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## House of Representatives

### EXPLANATORY STATEMENT SUBMITTED BY MRS. LOWEY, CHAIRWOMAN OF THE HOUSE COMMITTEE ON APPROPRIATIONS REGARDING H.R. 1158, CONSOLIDATED APPROPRIATIONS ACT, 2020

The following is an explanation of the Consolidated Appropriations Act, 2020.

This Act includes 4 regular appropriations bills for fiscal year 2020. The divisions contained in the Act are as follows:

- Division A—Department of Defense Appropriations Act, 2020
- Division B—Commerce, Justice, Science, and Related Agencies Appropriations Act, 2020
- Division C—Financial Services and General Government Appropriations Act, 2020
- Division D—Department of Homeland Security Appropriations Act, 2020

Section 1 of the Act is the short title of the bill.

Section 2 of the Act displays a table of contents.

Section 3 of the Act states that, unless expressly provided otherwise, any reference to “this Act” contained in any division shall be treated as referring only to the provisions of that division.

Section 4 of the Act states that this explanatory statement shall have the same effect with respect to the allocation of funds and implementation of this legislation as if it were a joint explanatory statement of a committee of conference.

Section 5 of the Act provides a statement of appropriations.

Section 6 of the Act states that each amount designated by Congress as being for emergency requirements or for Overseas Contingency Operations/Global War on Terrorism (OCO/GWOT) is contingent on the President so designating all such emergency or OCO/GWOT amounts and transmitting such designations to Congress.

The Act does not contain any congressional earmarks, limited tax benefits, or limited tariff benefits as defined by clause 9 of rule XXI of the Rules of the House of Representatives.

#### **DIVISION A—DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020**

The following is an explanation of the effects of this Act, which makes appropriations for the Department of Defense for fis-

cal year 2020. Unless otherwise noted, references to the House and Senate reports are to House Report 116-84 and Senate Report 116-103, respectively. The language contained in the House and Senate reports warrant full compliance and carry the same weight as language included in this explanatory statement unless specifically addressed to the contrary in the bill or this explanatory statement. While repeating some language from the House or Senate reports for emphasis, this explanatory statement does not intend to negate the language referred to above unless expressly provided herein.

#### **DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY**

For the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99-177), as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100-119), and by the Budget Enforcement Act of 1990 (Public Law 101-508), the terms “program, project, and activity” for appropriations contained in this Act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2020, the related classified annexes and explanatory statements, and the P-1 and R-1 budget justification documents as subsequently modified by congressional action.

The following exception to the above definition shall apply: the military personnel and the operation and maintenance accounts, for which the term “program, project, and activity” is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

At the time the President submits the budget request for fiscal year 2021, the Secretary of Defense is directed to transmit to the congressional defense committees budget justification documents to be known as the “M-1” and the “O-1” which shall identify, at the budget activity, activity group, and sub-activity group level, the amounts requested by the President to be appropriated to the Department of Defense for military personnel and operation and maintenance in any budget request, or amended budget request, for fiscal year 2021.

#### **REPROGRAMMING GUIDANCE FOR BASE AND OVERSEAS CONTINGENCY OPERATIONS FUNDING**

The Secretary of Defense is directed to continue to follow the reprogramming guidance for acquisition accounts as specified in

the report accompanying the House version of the Department of Defense Appropriations bill for Fiscal Year 2008 (House Report 110-279). The dollar threshold for reprogramming funds shall be \$10,000,000 for military personnel; operation and maintenance; procurement; and research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees annual DD Form 1416 reports for titles I and II and quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a military personnel (M-1); an operation and maintenance (O-1); a procurement (P-1); or a research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

#### **FUNDING INCREASES**

The funding increases outlined in the tables for each appropriation account shall be provided only for the specific purposes indicated in the tables.

#### **CONGRESSIONAL SPECIAL INTEREST ITEMS**

Items for which additional funds have been provided or items for which funding is specifically reduced as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed in the explanatory statement.

□ This symbol represents the time of day during the House proceedings, e.g., □ 1407 is 2:07 p.m.

Matter set in this typeface indicates words inserted or appended, rather than spoken, by a Member of the House on the floor.



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## CLASSIFIED ANNEX

Adjustments to classified programs are addressed in the accompanying classified annex.

## JOINT ENTERPRISE DEFENSE INFRASTRUCTURE

The agreement notes that the Chief Information Officer of the Department of Defense has provided the report required in House Report 116–84 regarding the Department's plans to transition to a multi-cloud environment and satisfied the conditions that prohibited the obligation and expenditure of funds to migrate data and applications to the Joint Enterprise Defense Infrastructure cloud.

The agreement retains a requirement in House Report 116–84 requiring the Chief Information Officer of the Department of Defense to submit quarterly reports on the implementation of its cloud strategy.

## MILCLOUD 2.0

It is understood that the Department of Defense is currently operating milCloud 2.0, a commercially-owned and operated cloud that is housed in two Defense Information Systems Agency data centers, that offers cloud-based infrastructure, platform, and software as-a-service solutions. In May 2018, the Chief Information Officer of the Department of Defense distributed a memorandum directing all Fourth Estate agencies to migrate to milCloud 2.0. Per this direction, the

Department of Defense is encouraged to complete migration to milCloud 2.0 by the end of fiscal year 2020.

## SPECIAL OPERATIONS COMMAND OBLIGATION AND EXPENDITURE PLANS

The existing budget justification and quarterly execution data lack certain details to analyze trends and program office performance. To facilitate appropriate oversight, the Commander of the United States Special Operations Command is directed to provide the House and Senate Appropriations Committees detailed spend plans at the project level for the procurement and research and development appropriations accounts. The spend plans shall include all active fiscal years, with monthly obligation and target benchmarks. The first spend plan should be provided not later than 45 days after the enactment of this Act, and subsequent spend plans should be provided annually with the submission of the budget request.

## CIVILIAN PAY RAISE

The agreement recognizes the value of the Department of Defense civilian workforce and acknowledges the 3.1 percent federal pay raise for all federal civilian employees.

## F–15EX

The agreement includes \$1,052,900,000 for eight F–15EX fighters and transfers \$364,400,000 from Aircraft Procurement, Air Force to Research, Development, Test and

Evaluation, Air Force for the procurement of two test aircraft and half of the requested amount for non-recurring engineering. Of the funds provided in Aircraft Procurement, Air Force for the remaining six F–15EX aircraft, no more than \$64,800,000 for long-lead materials may be obligated until the Secretary of the Air Force submits a report to the congressional defense committees with the following documentation, or the milestone C-equivalents under Section 804 middle tier acquisition authority, to include an approved program acquisition strategy; a capability production document; a life-cycle cost estimate; a life-cycle sustainment plan; a test and evaluation master plan; and a post-production fielding strategy. Additionally, the Secretary of the Air Force is directed to include F–15EX program updates and progress towards critical milestones in the Section 804 triannual reports to Congress. Finally, the Secretary of the Air Force is directed to submit to the congressional defense committees not later than 60 days after the enactment of this Act a report with a comprehensive review of options to address the Air Force fighter capacity shortfall. This language replaces the language under the heading “F–15EX” in Senate Report 116–103.

## TITLE I—MILITARY PERSONNEL

The agreement provides \$150,262,882,000 in Title I, Military Personnel, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
60000	RECAPITULATION	
60100	MILITARY PERSONNEL, ARMY.....	43,347,472 42,746,972
60200	MILITARY PERSONNEL, NAVY.....	31,831,199 31,710,431
60300	MILITARY PERSONNEL, MARINE CORPS.....	14,175,211 14,098,666
60400	MILITARY PERSONNEL, AIR FORCE.....	31,284,959 31,239,149
60500	RESERVE PERSONNEL, ARMY.....	4,964,671 4,922,087
60600	RESERVE PERSONNEL, NAVY.....	2,123,947 2,115,997
60700	RESERVE PERSONNEL, MARINE CORPS.....	838,854 833,604
60800	RESERVE PERSONNEL, AIR FORCE.....	2,038,040 2,014,190
60900	NATIONAL GUARD PERSONNEL, ARMY.....	8,808,305 8,704,320
61000	NATIONAL GUARD PERSONNEL, AIR FORCE.....	4,063,845 4,060,651
61100	GRAND TOTAL, TITLE I, MILITARY PERSONNEL.....	143,476,503 142,446,067
61110	GRAND TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375).....	7,816,815 7,816,815
61150	GRAND TOTAL, MILITARY PERSONNEL.....	151,293,318 150,262,882

## SUMMARY OF MILITARY PERSONNEL END STRENGTH

	Fiscal year 2020				
	Fiscal year 2019 authorized	Budget Request	Final Bill	Change from request	Change from fiscal year 2019
<b>Active Forces (End Strength):</b>					
Army .....	487,500	480,000	480,000	---	-7,500
Navy .....	335,400	340,500	340,500	---	5,100
Marine Corps .....	186,100	186,200	186,200	---	100
Air Force .....	329,100	332,800	332,800	---	3,700
Total, Active Forces .....	1,338,100	1,339,500	1,339,500	---	1,400
<b>Guard and Reserve Forces (End Strength):</b>					
Army Reserve .....	199,500	189,500	189,500	---	-10,000
Navy Reserve .....	59,100	59,000	59,000	---	-100
Marine Corps Reserve .....	38,500	38,500	38,500	---	---
Air Force Reserve .....	70,000	70,100	70,100	---	100
Army National Guard .....	343,500	336,000	336,000	---	-7,500
Air National Guard .....	107,100	107,700	107,700	---	600
Total, Selected Reserve .....	817,700	800,800	800,800	---	-16,900
Total, Military Personnel .....	2,155,800	2,140,300	2,140,300	---	-15,500

## SUMMARY OF GUARD AND RESERVE FULL-TIME STRENGTH

	Fiscal year 2020				
	Fiscal year 2019 authorized	Budget Request	Final Bill	Change from request	Change from fiscal year 2019
<b>Active Guard and Reserve:</b>					
Army Reserve .....	16,386	16,511	16,511	---	125
Navy Reserve .....	10,110	10,155	10,155	---	45
Marine Corps Reserve .....	2,261	2,386	2,386	---	125
Air Force Reserve .....	3,849	4,431	4,431	---	582
Army National Guard .....	30,595	30,595	30,595	---	---
Air National Guard .....	19,861	22,637	22,637	---	2,776
Total, Full-Time Support .....	83,062	86,715	86,715	---	3,653

## MILITARY PERSONNEL OVERVIEW

The agreement provides the resources required for 1,339,500 active forces and 800,800 selected reserve forces, as requested and authorized by current law, in order to meet operational needs for fiscal year 2020. The agreement also provides the funding necessary to support a 3.1 percent pay raise for all military personnel, as authorized, effective January 1, 2020.

REPROGRAMMING GUIDANCE FOR MILITARY PERSONNEL ACCOUNTS  
(INCLUDING BASE AND OVERSEAS CONTINGENCY OPERATIONS FUNDING)

The Secretary of Defense is directed to submit the Base for Reprogramming (DD

Form 1414) for each of the fiscal year 2020 appropriations accounts not later than 60 days after the enactment of this Act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the House and Senate Defense Appropriations Subcommittees.

The Secretary of Defense is directed to use the normal prior approval reprogramming procedures to transfer funds in the Services' military personnel accounts between budget activities in excess of \$10,000,000.

## MILITARY PERSONNEL SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or have been specifically reduced as

shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the explanatory statement. Below Threshold Reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

## MILITARY PERSONNEL, ARMY

The agreement provides \$42,746,972,000 for Military Personnel, Army, as follows:



(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
50 MILITARY PERSONNEL, ARMY		
100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
150 BASIC PAY.....	7,521,813	7,521,813
200 RETIRED PAY ACCRUAL.....	2,327,136	2,327,136
220 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	75,832	75,832
250 BASIC ALLOWANCE FOR HOUSING.....	2,173,982	2,173,982
300 BASIC ALLOWANCE FOR SUBSISTENCE.....	289,916	289,916
350 INCENTIVE PAYS.....	94,521	94,521
400 SPECIAL PAYS.....	357,377	357,377
450 ALLOWANCES.....	198,232	198,232
500 SEPARATION PAY.....	56,700	56,700
550 SOCIAL SECURITY TAX.....	574,217	574,217
600 TOTAL, BUDGET ACTIVITY 1.....	13,669,726	13,669,726
650 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
700 BASIC PAY.....	13,774,829	13,774,829
750 RETIRED PAY ACCRUAL.....	4,264,203	4,264,203
770 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	96,028	96,028
800 BASIC ALLOWANCE FOR HOUSING.....	4,684,587	4,684,587
850 INCENTIVE PAYS.....	88,082	88,082
900 SPECIAL PAYS.....	1,115,638	1,115,638
950 ALLOWANCES.....	731,968	731,968
1000 SEPARATION PAY.....	266,807	266,807
1050 SOCIAL SECURITY TAX .....	1,053,774	1,053,774
1100 TOTAL, BUDGET ACTIVITY 2.....	26,075,916	26,075,916
1150 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS		
1200 ACADEMY CADETS.....	90,098	90,098
1250 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
1300 BASIC ALLOWANCE FOR SUBSISTENCE.....	1,234,543	1,234,543
1350 SUBSISTENCE-IN-KIND.....	661,633	661,633
1400 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	50	50
1450 TOTAL, BUDGET ACTIVITY 4.....	1,896,226	1,896,226

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
1500 ACTIVITY 5: PERMANENT CHANGE OF STATION		
1550 ACCESSION TRAVEL.....	139,802	139,802
1600 TRAINING TRAVEL.....	141,782	141,782
1650 OPERATIONAL TRAVEL .....	433,985	433,985
1700 ROTATIONAL TRAVEL .....	669,799	669,799
1750 SEPARATION TRAVEL.....	214,770	214,770
1800 TRAVEL OF ORGANIZED UNITS.....	1,812	1,812
1850 NON-TEMPORARY STORAGE.....	698	698
1900 TEMPORARY LODGING EXPENSE.....	60,824	60,824
1950 TOTAL, BUDGET ACTIVITY 5.....	1,663,472	1,663,472
2000 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
2050 APPREHENSION OF MILITARY DESERTERS.....	234	234
2100 INTEREST ON UNIFORMED SERVICES SAVINGS.....	128	128
2150 DEATH GRATUITIES.....	42,600	42,600
2200 UNEMPLOYMENT BENEFITS.....	68,731	68,731
2250 EDUCATION BENEFITS.....	6,006	6,006
2300 ADOPTION EXPENSES.....	496	496
2350 TRANSPORTATION SUBSIDY.....	11,623	11,623
2400 PARTIAL DISLOCATION ALLOWANCE.....	74	74
2450 RESERVE OFFICERS TRAINING CORPS (ROTC).....	105,698	105,698
2500 JUNIOR ROTC.....	29,746	30,246
2550 TOTAL, BUDGET ACTIVITY 6.....	265,336	265,836
2600 LESS REIMBURSABLES.....	-313,302	-313,302
2650 UNDISTRIBUTED ADJUSTMENT.....	---	-601,000
	=====	=====
2700 TOTAL, ACTIVE FORCES, ARMY.....	43,347,472	42,746,972
6300 TOTAL, TITLE I, MILITARY PERSONNEL, ARMY.....	43,347,472	42,746,972
	=====	=====
6310 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375).....	2,186,006	2,186,006
	=====	=====
6350 TOTAL, MILITARY PERSONNEL, ARMY.....	45,533,478	44,932,978
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

M-1	Budget Request	Final Bill
BA-6: OTHER MILITARY PERSONNEL COSTS		
JUNIOR ROTC	29,746	30,246
Program increase		500
UNDISTRIBUTED ADJUSTMENTS		-601,000

**MILITARY PERSONNEL, NAVY**

The agreement provides \$31,710,431,000 for  
Military Personnel, Navy, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
6400 MILITARY PERSONNEL, NAVY		
6450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
6500 BASIC PAY.....	4,561,662	4,561,662
6550 RETIRED PAY ACCRUAL.....	1,411,830	1,411,830
6560 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	59,653	59,653
6600 BASIC ALLOWANCE FOR HOUSING.....	1,599,286	1,599,286
6650 BASIC ALLOWANCE FOR SUBSISTENCE.....	172,715	172,715
6700 INCENTIVE PAYS.....	167,877	167,877
6750 SPECIAL PAYS.....	457,901	457,901
6800 ALLOWANCES.....	120,046	120,046
6850 SEPARATION PAY .....	43,367	43,367
6900 SOCIAL SECURITY TAX.....	347,668	347,668
6950 TOTAL, BUDGET ACTIVITY 1.....	8,942,005	8,942,005
7000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
7050 BASIC PAY.....	10,279,881	10,279,881
7100 RETIRED PAY ACCRUAL.....	3,186,556	3,186,556
7120 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	100,891	100,891
7150 BASIC ALLOWANCE FOR HOUSING.....	4,785,627	4,785,627
7200 INCENTIVE PAYS.....	109,034	109,034
7250 SPECIAL PAYS.....	1,006,625	1,006,625
7300 ALLOWANCES.....	624,120	624,120
7350 SEPARATION PAY.....	84,737	84,737
7400 SOCIAL SECURITY TAX.....	786,411	786,411
7450 TOTAL, BUDGET ACTIVITY 2.....	20,963,882	20,963,882
7500 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN		
7550 MIDSHIPMEN.....	85,203	85,203
7600 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
7650 BASIC ALLOWANCE FOR SUBSISTENCE.....	847,463	847,463
7700 SUBSISTENCE-IN-KIND.....	432,870	432,870
7750 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	5	5
7800 TOTAL, BUDGET ACTIVITY 4.....	1,280,338	1,280,338

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
7850 ACTIVITY 5: PERMANENT CHANGE OF STATION		
7900 ACCESSION TRAVEL.....	91,470	91,470
7950 TRAINING TRAVEL.....	102,482	102,482
8000 OPERATIONAL TRAVEL .....	231,305	231,305
8050 ROTATIONAL TRAVEL .....	280,181	280,181
8100 SEPARATION TRAVEL.....	113,668	113,668
8150 TRAVEL OF ORGANIZED UNITS.....	30,258	30,258
8200 NON-TEMPORARY STORAGE.....	13,695	13,695
8250 TEMPORARY LODGING EXPENSE.....	16,398	16,398
	-----	-----
8350 TOTAL, BUDGET ACTIVITY 5.....	879,457	879,457
8400 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
8450 APPREHENSION OF MILITARY DESERTERS.....	37	37
8500 INTEREST ON UNIFORMED SERVICES SAVINGS.....	1,252	1,252
8550 DEATH GRATUITIES.....	22,100	22,100
8600 UNEMPLOYMENT BENEFITS.....	41,522	41,522
8650 EDUCATION BENEFITS.....	8,745	8,745
8700 ADOPTION EXPENSES.....	178	178
8750 TRANSPORTATION SUBSIDY.....	4,270	4,270
8800 PARTIAL DISLOCATION ALLOWANCE.....	34	34
8900 RESERVE OFFICERS TRAINING CORPS (ROTC).....	21,458	22,258
8950 JUNIOR ROTC.....	15,259	15,529
	-----	-----
9000 TOTAL, BUDGET ACTIVITY 6.....	114,855	115,925
9050 LESS REIMBURSABLES.....	-434,541	-434,541
9100 UNDISTRIBUTED ADJUSTMENT.....	---	-121,838
	=====	=====
9200 TOTAL, ACTIVE FORCES, NAVY.....	31,831,199	31,710,431
11000 TOTAL, TITLE I, MILITARY PERSONNEL, NAVY.....	31,831,199	31,710,431
	=====	=====
11010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	1,549,638	1,549,638
	=====	=====
11050 TOTAL, MILITARY PERSONNEL, NAVY.....	33,380,837	33,260,069
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

M-1	Budget Request	Final Bill
<b>BA-6: OTHER MILITARY PERSONNEL COSTS</b>		
<b>RESERVE OFFICERS TRAINING CORPS (ROTC)</b>	<b>21,458</b>	<b>22,258</b>
Program increase		800
<b>JUNIOR ROTC</b>	<b>15,259</b>	<b>15,529</b>
Program increase		270
<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>-121,838</b>
Historical unobligated balances		-104,138
Rate adjustments		-17,700

**MILITARY PERSONNEL, MARINE CORPS**

The agreement provides \$14,098,666,000 for  
Military Personnel, Marine Corps, as follows:



(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
12000 MILITARY PERSONNEL, MARINE CORPS		
12050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
12100 BASIC PAY.....	1,715,465	1,715,465
12150 RETIRED PAY ACCRUAL.....	530,702	530,702
12170 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	27,890	27,890
12200 BASIC ALLOWANCE FOR HOUSING.....	537,566	537,566
12250 BASIC ALLOWANCE FOR SUBSISTENCE.....	67,825	67,825
12300 INCENTIVE PAYS.....	51,099	51,099
12350 SPECIAL PAYS.....	4,125	4,125
12400 ALLOWANCES.....	50,685	50,685
12450 SEPARATION PAY.....	15,112	15,112
12500 SOCIAL SECURITY TAX.....	131,233	131,233
12550 TOTAL, BUDGET ACTIVITY 1.....	3,131,702	3,131,702
12600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
12650 BASIC PAY.....	5,349,883	5,349,883
12700 RETIRED PAY ACCRUAL.....	1,653,002	1,653,002
12720 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	113,526	113,526
12750 BASIC ALLOWANCE FOR HOUSING.....	1,599,187	1,599,187
12800 INCENTIVE PAYS.....	7,937	7,937
12850 SPECIAL PAYS.....	204,034	204,034
12900 ALLOWANCES.....	315,811	315,811
12950 SEPARATION PAY.....	94,173	94,173
13000 SOCIAL SECURITY TAX.....	408,685	408,685
13050 TOTAL, BUDGET ACTIVITY 2.....	9,746,238	9,746,238
13100 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
13150 BASIC ALLOWANCE FOR SUBSISTENCE.....	430,434	430,434
13200 SUBSISTENCE-IN-KIND.....	400,978	400,978
13250 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	10	10
13300 TOTAL, BUDGET ACTIVITY 4.....	831,422	831,422

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
13350 ACTIVITY 5: PERMANENT CHANGE OF STATION		
13400 ACCESSION TRAVEL.....	53,167	53,167
13450 TRAINING TRAVEL.....	18,363	18,363
13500 OPERATIONAL TRAVEL .....	167,868	167,868
13550 ROTATIONAL TRAVEL .....	111,200	111,200
13600 SEPARATION TRAVEL.....	77,577	77,577
13650 TRAVEL OF ORGANIZED UNITS.....	682	682
13700 NON-TEMPORARY STORAGE.....	10,505	10,505
13750 TEMPORARY LODGING EXPENSE.....	4,345	4,345
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13850 TOTAL, BUDGET ACTIVITY 5.....	443,707	443,707
13900 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
13950 APPREHENSION OF MILITARY DESERTERS.....	273	273
14000 INTEREST ON UNIFORMED SERVICES SAVINGS.....	19	19
14050 DEATH GRATUITIES.....	13,100	13,100
14100 UNEMPLOYMENT BENEFITS.....	26,734	26,734
14150 EDUCATION BENEFITS.....	3,611	3,611
14200 ADOPTION EXPENSES.....	100	100
14250 TRANSPORTATION SUBSIDY.....	1,487	1,487
14300 PARTIAL DISLOCATION ALLOWANCE.....	108	108
14350 SGLI EXTRA HAZARD PAYMENTS.....	2,075	2,075
14400 JUNIOR ROTC.....	3,866	3,936
-----		
14450 TOTAL, BUDGET ACTIVITY 6.....	51,373	51,443
14500 LESS REIMBURSABLES.....	-29,231	-29,231
14600 UNDISTRIBUTED ADJUSTMENT.....	---	-76,615
=====		
14650 TOTAL, ACTIVE FORCES, MARINE CORPS.....	14,175,211	14,098,666
16000 TOTAL, TITLE I, MILITARY PERSONNEL, MARINE CORPS....	14,175,211	14,098,666
=====		
16010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	859,667	859,667
=====		
16050 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....	15,034,878	14,958,333
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

M-1	Budget Request	Final Bill
<b>BA-6: OTHER MILITARY PERSONNEL COSTS</b>		
<b>JUNIOR ROTC</b>	<b>3,866</b>	<b>3,936</b>
Program increase		70
<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>-76,615</b>
Historical unobligated balances		-58,115
Rate adjustments		-18,500

**MILITARY PERSONNEL, AIR FORCE**

The agreement provides \$31,239,149,000 for  
Military Personnel, Air Force, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
17000 MILITARY PERSONNEL, AIR FORCE		
17050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS		
17100 BASIC PAY.....	5,419,404	5,419,404
17150 RETIRED PAY ACCRUAL.....	1,666,501	1,666,501
17170 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	68,361	68,361
17200 BASIC ALLOWANCE FOR HOUSING.....	1,630,177	1,630,177
17250 BASIC ALLOWANCE FOR SUBSISTENCE.....	204,432	204,432
17300 INCENTIVE PAYS.....	349,589	349,589
17350 SPECIAL PAYS.....	337,986	337,986
17400 ALLOWANCES.....	119,612	119,612
17450 SEPARATION PAY .....	43,588	43,588
17500 SOCIAL SECURITY TAX.....	413,905	413,905
17550 TOTAL, BUDGET ACTIVITY 1.....	10,253,555	10,253,555
17600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
17650 BASIC PAY.....	9,912,417	9,912,417
17700 RETIRED PAY ACCRUAL.....	3,061,954	3,061,954
17720 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	77,645	77,645
17750 BASIC ALLOWANCE FOR HOUSING.....	4,017,647	4,017,647
17800 INCENTIVE PAYS.....	61,239	61,239
17850 SPECIAL PAYS.....	337,702	337,702
17900 ALLOWANCES.....	630,858	630,858
17950 SEPARATION PAY.....	136,265	136,265
18000 SOCIAL SECURITY TAX .....	758,300	758,300
18050 TOTAL, BUDGET ACTIVITY 2.....	18,994,027	18,994,027
18100 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS		
18150 ACADEMY CADETS.....	80,959	80,959
18200 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL		
18250 BASIC ALLOWANCE FOR SUBSISTENCE.....	1,047,572	1,047,572
18300 SUBSISTENCE-IN-KIND.....	159,138	159,138
18350 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE.....	3	3
18400 TOTAL, BUDGET ACTIVITY 4.....	1,206,713	1,206,713

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
18450 ACTIVITY 5: PERMANENT CHANGE OF STATION		
18500 ACCESSION TRAVEL.....	102,944	102,944
18550 TRAINING TRAVEL.....	59,189	59,189
18600 OPERATIONAL TRAVEL .....	284,731	284,731
18650 ROTATIONAL TRAVEL .....	453,527	453,527
18700 SEPARATION TRAVEL.....	162,547	162,547
18750 TRAVEL OF ORGANIZED UNITS.....	4,347	4,347
18800 NON-TEMPORARY STORAGE.....	26,215	26,215
18850 TEMPORARY LODGING EXPENSE.....	33,162	33,162
18950 TOTAL, BUDGET ACTIVITY 5.....	1,126,662	1,126,662
19000 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS		
19050 APPREHENSION OF MILITARY DESERTERS.....	12	12
19100 INTEREST ON UNIFORMED SERVICES SAVINGS.....	2,299	2,299
19150 DEATH GRATUITIES.....	15,000	15,000
19200 UNEMPLOYMENT BENEFITS.....	22,571	22,571
19300 EDUCATION BENEFITS.....	28	28
19350 ADOPTION EXPENSES.....	395	395
19400 TRANSPORTATION SUBSIDY.....	2,718	2,718
19450 PARTIAL DISLOCATION ALLOWANCE.....	492	492
19550 RESERVE OFFICERS TRAINING CORPS (ROTC).....	46,429	46,429
19600 JUNIOR ROTC.....	20,439	20,819
19650 TOTAL, BUDGET ACTIVITY 6.....	110,383	110,763
19700 LESS REIMBURSABLES.....	-487,340	-487,340
19750 UNDISTRIBUTED ADJUSTMENT.....	---	-46,190
	=====	=====
19800 TOTAL, ACTIVE FORCES, AIR FORCE.....	31,284,959	31,239,149
21000 TOTAL, TITLE I, MILITARY PERSONNEL, AIR FORCE.....	31,284,959	31,239,149
	=====	=====
21010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	1,514,694	1,514,694
	=====	=====
21050 TOTAL, MILITARY PERSONNEL, AIR FORCE.....	32,799,653	32,753,843
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

M-1	Budget Request	Final Bill
<b>BA-6: OTHER MILITARY PERSONNEL COSTS</b>		
<b>JUNIOR ROTC</b>	<b>20,439</b>	<b>20,819</b>
Program increase		380
<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>-46,190</b>
Historical unobligated balances		-46,190

## RESERVE PERSONNEL, ARMY

The agreement provides \$4,922,087,000 for Reserve Personnel, Army, as follows:



(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
23000 RESERVE PERSONNEL, ARMY		
23050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
23100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,591,993	1,591,993
23150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	45,748	45,748
23200 PAY GROUP F TRAINING (RECRUITS).....	201,613	201,613
23250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	6,717	6,717
23300 MOBILIZATION TRAINING .....	2,373	2,373
23350 SCHOOL TRAINING.....	240,785	240,785
23400 SPECIAL TRAINING.....	382,398	382,398
23450 ADMINISTRATION AND SUPPORT.....	2,358,782	2,358,782
23470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	11,205	11,205
23500 EDUCATION BENEFITS.....	22,714	22,714
23550 HEALTH PROFESSION SCHOLARSHIP .....	61,392	61,392
23600 OTHER PROGRAMS .....	38,951	38,951
23650 TOTAL, BUDGET ACTIVITY 1.....	4,964,671	4,964,671
23800 UNDISTRIBUTED ADJUSTMENT.....	---	-42,584
24000 TOTAL, TITLE I, RESERVE PERSONNEL, ARMY.....	4,964,671	4,922,087
24010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	394,612	394,612
24050 TOTAL, RESERVE PERSONNEL, ARMY.....	5,359,283	5,316,699

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENT		-42,584
Historical unobligated balances		-39,310
Rate adjustments		-3,274

RESERVE PERSONNEL, NAVY

The agreement provides \$2,115,997,000 for Reserve Personnel, Navy, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
26000 RESERVE PERSONNEL, NAVY		
26050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
26100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	712,650	712,650
26150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	7,839	7,839
26200 PAY GROUP F TRAINING (RECRUITS).....	54,101	54,101
26250 MOBILIZATION TRAINING.....	12,537	12,537
26300 SCHOOL TRAINING.....	56,593	56,593
26350 SPECIAL TRAINING.....	124,738	124,738
26400 ADMINISTRATION AND SUPPORT.....	1,091,583	1,091,583
26420 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	6,326	6,326
26450 EDUCATION BENEFITS.....	1,116	1,116
26500 HEALTH PROFESSION SCHOLARSHIP.....	56,464	56,464
26550 TOTAL, BUDGET ACTIVITY 1.....	2,123,947	2,123,947
26600 UNDISTRIBUTED ADJUSTMENT.....	---	-7,950
27000 TOTAL, TITLE I, RESERVE PERSONNEL, NAVY.....	2,123,947	2,115,997
27010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	136,926	136,926
27050 TOTAL, RESERVE PERSONNEL, NAVY.....	2,260,873	2,252,923

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

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M-1	Budget Request	Final Bill
<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>-7,950</b>
Historical unobligated balances		-5,510
Rate adjustments		-2,440

**RESERVE PERSONNEL, MARINE CORPS**

The agreement provides \$833,604,000 for Reserve Personnel, Marine Corps, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
28000 RESERVE PERSONNEL, MARINE CORPS		
28050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
28100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	290,938	290,938
28150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	46,716	46,716
28200 PAY GROUP F TRAINING (RECRUITS).....	139,238	139,238
28300 MOBILIZATION TRAINING.....	1,422	1,422
28350 SCHOOL TRAINING.....	24,532	24,532
28400 SPECIAL TRAINING.....	53,388	53,388
28450 ADMINISTRATION AND SUPPORT.....	264,360	264,360
28470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	3,759	3,759
28500 PLATOON LEADER CLASS.....	8,283	8,283
28550 EDUCATION BENEFITS.....	6,218	6,218
28600 TOTAL, BUDGET ACTIVITY 1.....	838,854	838,854
28700 UNDISTRIBUTED ADJUSTMENT.....	---	-5,250
29000 TOTAL, TITLE I, RESERVE PERSONNEL, MARINE CORPS.....	838,854	833,604
29010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	77,427	77,427
29050 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	916,281	911,031

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

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M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENT		-5,250
Historical unobligated balances		-4,250
Rate adjustments		-1,000



RESERVE PERSONNEL, AIR FORCE

The agreement provides \$2,014,190,000 for  
Reserve Personnel, Air Force, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
30000 RESERVE PERSONNEL, AIR FORCE		
30050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
30100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	722,193	722,193
30150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	102,802	102,802
30200 PAY GROUP F TRAINING (RECRUITS).....	54,454	54,454
30250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	2,669	2,669
30300 MOBILIZATION TRAINING.....	760	760
30350 SCHOOL TRAINING.....	169,565	169,565
30400 SPECIAL TRAINING.....	329,355	329,355
30450 ADMINISTRATION AND SUPPORT.....	570,532	570,532
30470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	3,390	3,390
30500 EDUCATION BENEFITS.....	15,395	15,395
30550 HEALTH PROFESSION SCHOLARSHIP.....	64,474	64,474
30600 OTHER PROGRAMS (ADMIN & SUPPORT).....	2,451	2,451
30650 TOTAL, BUDGET ACTIVITY 1.....	2,038,040	2,038,040
30750 UNDISTRIBUTED ADJUSTMENT.....	---	-23,850
31000 TOTAL, TITLE I, RESERVE PERSONNEL, AIR FORCE.....	2,038,040	2,014,190
31010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	139,697	139,697
31050 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	2,177,737	2,153,887

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

M-1	Budget Request	Final Bill
UNDISTRIBUTED ADJUSTMENT		-23,850
Historical unobligated balances		-22,850
Rate adjustments		-1,000

## NATIONAL GUARD PERSONNEL, ARMY

The agreement provides \$8,704,320,000 for National Guard Personnel, Army, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
32000 NATIONAL GUARD PERSONNEL, ARMY		
32050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
32100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	2,607,324	2,607,324
32150 PAY GROUP F TRAINING (RECRUITS).....	539,742	539,742
32200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	44,401	44,401
32250 SCHOOL TRAINING.....	529,639	529,639
32300 SPECIAL TRAINING.....	813,283	832,903
32350 ADMINISTRATION AND SUPPORT.....	4,182,249	4,182,749
32370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	19,194	19,194
32400 EDUCATION BENEFITS.....	72,473	72,473
32450 TOTAL, BUDGET ACTIVITY 1.....	8,808,305	8,828,425
32600 UNDISTRIBUTED ADJUSTMENT.....	---	-125,305
32610 TRAUMA TRAINING.....	---	1,200
33000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, ARMY.....	8,808,305	8,704,320
33010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	703,636	703,636
33050 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	9,511,941	9,407,956

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>M-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>BA-1: RESERVE COMPONENT TRAINING AND SUPPORT</b>		
<b>SPECIAL TRAINING</b>	<b>813,283</b>	<b>832,903</b>
Program increase - State Partnership Program		1,620
Program increase - Cyber Mission Assurance Teams		2,000
Program increase - critical cybersecurity skillsets		1,000
Program increase - Wildfire training		5,000
Program increase - Northern Strike		10,000
<b>ADMINISTRATION AND SUPPORT</b>	<b>4,182,249</b>	<b>4,182,749</b>
Program increase - Preventative mental health program		500
<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>-125,305</b>
Historical unobligated balances		-112,105
Rate adjustments		-13,200
<b>TRAUMA TRAINING</b>		<b>1,200</b>

NATIONAL GUARD PERSONNEL, AIR  
FORCE

The agreement provides \$4,060,651,000 for  
National Guard Personnel, Air Force, as fol-  
lows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
34000 NATIONAL GUARD PERSONNEL, AIR FORCE		
34050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT		
34100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	935,299	935,299
34150 PAY GROUP F TRAINING (RECRUITS).....	81,644	81,644
34200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	7,969	7,969
34250 SCHOOL TRAINING.....	357,890	357,890
34300 SPECIAL TRAINING.....	218,104	220,680
34350 ADMINISTRATION AND SUPPORT.....	2,438,963	2,439,463
34370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS.....	10,083	10,083
34400 EDUCATION BENEFITS.....	13,893	13,893
34450 TOTAL, BUDGET ACTIVITY 1.....	4,063,845	4,066,921
34700 UNDISTRIBUTED ADJUSTMENT.....	---	-8,470
34720 TRAUMA TRAINING.....	---	2,200
35000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, AIR FORCE.	4,063,845	4,060,651
35010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375).....	254,512	254,512
35050 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	4,318,357	4,315,163



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

M-1	Budget Request	Final Bill
<b>BA-1: RESERVE COMPONENT TRAINING AND SUPPORT</b>		
<b>SPECIAL TRAINING</b>	<b>218,104</b>	<b>220,680</b>
Program increase - State Partnership Program		576
Program increase - Wildfire training		2,000
<b>ADMINISTRATION AND SUPPORT</b>	<b>2,438,963</b>	<b>2,439,463</b>
Program increase - Preventative mental health program		500
<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>-8,470</b>
Historical unobligated balances		-7,470
Rate adjustments		-1,000
<b>TRAUMA TRAINING</b>		<b>2,200</b>

TITLE II—OPERATION AND  
MAINTENANCE

The agreement provides \$199,415,415,000 in  
Title II, Operation and Maintenance, as fol-  
lows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
RECAPITULATION		
OPERATION & MAINTENANCE, ARMY.....	22,797,873	39,597,083
OPERATION & MAINTENANCE, NAVY.....	25,952,718	47,622,510
OPERATION & MAINTENANCE, MARINE CORPS.....	3,928,045	7,868,468
OPERATION & MAINTENANCE, AIR FORCE.....	21,278,499	42,736,365
OPERATION & MAINTENANCE, SPACE FORCE.....	72,436	40,000
OPERATION & MAINTENANCE, DEFENSE-WIDE.....	37,399,341	37,491,073
OPERATION & MAINTENANCE, ARMY RESERVE.....	1,080,103	2,984,494
OPERATION & MAINTENANCE, NAVY RESERVE.....	261,284	1,102,616
OPERATION & MAINTENANCE, MARINE CORPS RESERVE.....	61,090	289,076
OPERATION & MAINTENANCE, AIR FORCE RESERVE.....	2,231,445	3,227,318
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.....	3,335,755	7,461,947
OPERATION & MAINTENANCE, AIR NATIONAL GUARD.....	3,612,156	6,655,292
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES...	14,771	14,771
ENVIRONMENTAL RESTORATION, ARMY.....	207,518	251,700
ENVIRONMENTAL RESTORATION, NAVY.....	335,932	385,000
ENVIRONMENTAL RESTORATION, AIR FORCE.....	302,744	485,000
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE.....	9,105	19,002
ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	216,499	275,000
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID.....	108,600	135,000
COOPERATIVE THREAT REDUCTION ACCOUNT.....	338,700	373,700
DOD ACQUISITION WORKFORCE DEVELOPMENT FUND.....	400,000	400,000
	=====	=====
GRAND TOTAL, OPERATION & MAINTENANCE.....	123,944,614	199,415,415
	=====	=====

REPROGRAMMING GUIDANCE FOR OPERATION  
AND MAINTENANCE ACCOUNTS  
(INCLUDING BASE AND OVERSEAS CONTINGENCY  
OPERATIONS FUNDING)

The Secretary of Defense is directed to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2020 appropriation accounts not later than 60 days after the enactment of this Act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the House and Senate Defense Appropriations Subcommittees.

The Secretary of Defense is directed to use the normal prior approval reprogramming procedures to transfer funds in the Services' operation and maintenance accounts between O-1 budget activities, or between sub-activity groups in the case of Operation and Maintenance, Defense-Wide, in excess of \$10,000,000. In addition, the Secretary of Defense shall follow prior approval reprogramming procedures for transfers in excess of \$10,000,000 out of the following readiness sub-activity groups:

*Army:*  
Maneuver units  
Modular support brigades  
Land forces operations support  
Aviation assets  
Force readiness operations support  
Land forces depot maintenance  
Base operations support  
Facilities sustainment, restoration, and modernization  
Specialized skill training  
*Navy:*  
Mission and other flight operations  
Fleet air training  
Aircraft depot maintenance  
Mission and other ship operations  
Ship depot maintenance  
Facilities sustainment, restoration, and modernization

*Marine Corps:*  
Operational forces  
Field logistics  
Depot maintenance  
Facilities sustainment, restoration, and modernization  
*Air Force:*  
Primary combat forces  
Combat enhancement forces  
Depot purchase equipment maintenance  
Facilities sustainment, restoration, and modernization

Contractor logistics support and system support

Flying hour program  
*Air Force Reserve:*  
Primary combat forces  
*Air National Guard:*  
Aircraft operations

Additionally, the Secretary of Defense is directed to use normal prior approval reprogramming procedures when implementing transfers in excess of \$10,000,000 into the following budget sub-activities:

*Operation and Maintenance, Army:*  
Recruiting and advertising  
*Operation and Maintenance, Army National Guard:*  
Other personnel support/recruiting and advertising

OPERATION AND MAINTENANCE SPECIAL  
INTEREST ITEMS

Items for which additional funds have been provided or have been specifically reduced as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the explanatory statement. Below Threshold Reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

90/10 RULE

The agreement adopts the reporting requirements contained under the heading "90/10 Rule" in House Report 116-84 but changes the submission date to not later than 180 days after the enactment of this Act. Further, the Secretary of Defense is directed to work collaboratively with the Secretaries of Education and Veterans Affairs on an authoritative data set that includes the total funding level to each for-profit institution for the most recent academic year from all sources provided by the Departments of Education, Veterans Affairs, and Defense to more accurately derive estimates for the reporting requirement to the congressional committees.

DEFENSE PERSONAL PROPERTY PROGRAM

The agreement supports the desire and commitment of the United States Transportation Command (USTRANSCOM) to improve the current system for the movement of personal effects within the Department of Defense. However, concerns over USTRANSCOM's plan to award a single source contract remain. Therefore, in addition to any other requirements, this agreement directs that no such single source award may be signed before April 1, 2020; and before the Commander of USTRANSCOM has provided the congressional defense committees with a description of anticipated cost savings broken out by Service across the Future Years Defense Program.

WIND ENERGY

The agreement does not adopt the language under the heading "Wind Energy" in House Report 116-84.

OPERATION AND MAINTENANCE, ARMY

The agreement provides \$39,597,083,000 for Operation and Maintenance, Army, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, ARMY		
BUDGET ACTIVITY 1: OPERATING FORCES		
LAND FORCES		
10	MANEUVER UNITS.....	1,652,722
20	MODULAR SUPPORT BRIGADES.....	122,815
30	ECHELONS ABOVE BRIGADES.....	709,356
40	THEATER LEVEL ASSETS.....	878,891
50	LAND FORCES OPERATIONS SUPPORT.....	1,227,477
60	AVIATION ASSETS.....	1,255,606
LAND FORCES READINESS		
70	FORCE READINESS OPERATIONS SUPPORT.....	3,021,735
80	LAND FORCES SYSTEMS READINESS.....	402,569
90	LAND FORCES DEPOT MAINTENANCE.....	1,208,327
LAND FORCES READINESS SUPPORT		
100	BASE OPERATIONS SUPPORT.....	7,651,933
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION..	4,130,840
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS.....	405,612
COMBATANT COMMAND SUPPORT		
160	US AFRICA COMMAND.....	234,511
170	US EUROPEAN COMMAND.....	146,358
180	US SOUTHERN COMMAND.....	209,840
190	US FORCES KOREA.....	57,603
200	CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS.....	423,156
210	CYBER SPACE ACTIVITIES - CYBERSECURITY.....	551,185
-----		
TOTAL, BUDGET ACTIVITY 1.....		24,290,536
BUDGET ACTIVITY 2: MOBILIZATION		
MOBILITY OPERATIONS		
220	STRATEGIC MOBILITY.....	384,123
230	ARMY PREPOSITIONED STOCKS.....	373,081
240	INDUSTRIAL PREPAREDNESS.....	4,637
-----		
TOTAL, BUDGET ACTIVITY 2.....		761,841

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
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	BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
250	ACCESSION TRAINING OFFICER ACQUISITION.....	157,175	157,175
260	RECRUIT TRAINING.....	55,739	55,739
270	ONE STATION UNIT TRAINING.....	62,300	62,300
280	SENIOR RESERVE OFFICERS TRAINING CORPS.....	538,357	539,857
290	BASIC SKILL AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING.....	969,813	969,813
300	FLIGHT TRAINING.....	1,234,049	1,224,049
310	PROFESSIONAL DEVELOPMENT EDUCATION.....	218,338	214,673
320	TRAINING SUPPORT.....	554,659	550,659
330	RECRUITING AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING.....	716,056	700,709
340	EXAMINING.....	185,034	185,034
350	OFF-DUTY AND VOLUNTARY EDUCATION.....	214,275	214,275
360	CIVILIAN EDUCATION AND TRAINING.....	147,647	147,647
370	JUNIOR RESERVE OFFICERS TRAINING CORPS.....	173,812	176,812
	TOTAL, BUDGET ACTIVITY 3.....	5,227,254	5,198,742
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	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
390	LOGISTICS OPERATIONS SERVICEWIDE TRANSPORTATION.....	559,229	559,229
400	CENTRAL SUPPLY ACTIVITIES.....	929,944	928,944
410	LOGISTICS SUPPORT ACTIVITIES.....	629,981	629,981
420	AMMUNITION MANAGEMENT.....	458,771	451,771

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
2750 SERVICEWIDE SUPPORT		
2800 ADMINISTRATION.....	428,768	418,768
2850 SERVICEWIDE COMMUNICATIONS.....	1,512,736	1,472,736
2900 MANPOWER MANAGEMENT.....	272,738	272,738
2950 OTHER PERSONNEL SUPPORT.....	391,869	361,869
3000 OTHER SERVICE SUPPORT.....	1,901,165	1,877,580
3050 ARMY CLAIMS ACTIVITIES.....	198,765	198,765
3100 REAL ESTATE MANAGEMENT.....	226,248	226,248
3120 FINANCIAL MANAGEMENT AND AUDIT READINESS.....	315,489	305,489
3130 INTERNATIONAL MILITARY HEADQUARTERS.....	427,254	427,254
3210 MISC. SUPPORT OF OTHER NATIONS.....	43,248	43,248
3250 OTHER PROGRAMS		
3252 OTHER PROGRAMS.....	1,347,053	1,367,344
3300 TOTAL, BUDGET ACTIVITY 4.....	9,643,258	9,541,964
3455 OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-107,000
3470 TRAINING FOR GAPS IN EMERGING TECHNOLOGIES.....	---	3,000
3593 HISTORICAL UNOBLIGATION.....	---	-100,000
3705 COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS....	---	2,000
3708 IMPROVED OUTER TACTICAL VESTS FOR FEMALE SOLDIERS.....	---	5,000
3720 P.L. 115-68 IMPLEMENTATION AT COCOMS.....	---	1,000
4000 TOTAL, OPERATION AND MAINTENANCE, ARMY.....	22,797,873	39,597,083

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>O-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>111 MANEUVER UNITS</b>	<b>0</b>	<b>1,652,722</b>
Transfer from title IX		1,735,922
Unjustified growth		-76,700
Program decrease unaccounted for		-6,500
<b>112 MODULAR SUPPORT BRIGADES</b>	<b>0</b>	<b>122,815</b>
Transfer from title IX		127,815
Unjustified growth		-5,000
<b>113 ECHELONS ABOVE BRIGADES</b>	<b>0</b>	<b>709,356</b>
Transfer from title IX		716,356
Unjustified growth		-7,000
<b>114 THEATER LEVEL ASSETS</b>	<b>0</b>	<b>878,891</b>
Transfer from title IX		890,891
Unjustified growth		-12,000
<b>115 LAND FORCES OPERATIONS SUPPORT</b>	<b>0</b>	<b>1,227,477</b>
Transfer from title IX		1,232,477
Unjustified growth		-5,000
<b>116 AVIATION ASSETS</b>	<b>0</b>	<b>1,255,606</b>
Transfer from title IX		1,355,606
Projected underexecution		-100,000
<b>121 FORCE READINESS OPERATIONS SUPPORT</b>	<b>408,031</b>	<b>3,021,735</b>
Transfer from title IX		2,724,284
Excess FTE request		-22,580
Unjustified growth		-75,000
Program increase - enhanced lightweight hard armor		25,000
Restoring acquisition accountability - synthetic training environment		-10,000
Program decrease unaccounted for		-20,000
Reduce duplication		-8,000
<b>122 LAND FORCES SYSTEMS READINESS</b>	<b>417,069</b>	<b>402,569</b>
Restore Blue Force Shield decrease		5,500
Program decrease unaccounted for		-20,000
<b>123 LAND FORCES DEPOT MAINTENANCE</b>	<b>0</b>	<b>1,208,327</b>
Transfer from title IX		1,258,327
Excess growth		-50,000
<b>131 BASE OPERATIONS SUPPORT</b>	<b>0</b>	<b>7,651,933</b>
Transfer from title IX		7,672,933
Program increase - childcare programs		50,000
Unjustified growth		-70,000
Program decrease - remove one-time fiscal year 2019 cost		-6,000
Program increase - PFAS remediation		5,000



O-1	Budget Request	Final Bill
<b>132 FACILITIES SUSTAINMENT, RESTORATION, &amp; MODERNIZATION</b>	<b>4,326,840</b>	<b>4,130,840</b>
Unjustified growth		-200,000
Program increase - Advanced Manufacturing COE sustainment		4,000
<b>141 US AFRICA COMMAND</b>	<b>251,511</b>	<b>234,511</b>
Transfer to Title IX - personnel recovery and casualty evacuation support		-17,000
<b>143 US SOUTHERN COMMAND</b>	<b>191,840</b>	<b>209,840</b>
Program increase - SOUTHCOM Multi-Mission support vessel		18,000
<b>211 STRATEGIC MOBILITY</b>	<b>380,577</b>	<b>384,123</b>
Program increase - upgrades to prepositioned hospital centers in EUCOM		3,546
<b>212 ARMY PREPOSITIONED STOCKS</b>	<b>362,942</b>	<b>373,081</b>
Program increase - upgrades to prepositioned hospital centers in EUCOM		10,139
<b>314 SENIOR RESERVE OFFICERS TRAINING CORPS</b>	<b>538,357</b>	<b>539,857</b>
Program increase - ROTC helicopter training program		1,500
<b>322 FLIGHT TRAINING</b>	<b>1,234,049</b>	<b>1,224,049</b>
Excess growth		-10,000
<b>323 PROFESSIONAL DEVELOPMENT EDUCATION</b>	<b>218,338</b>	<b>214,673</b>
Excess growth		-3,665
<b>324 TRAINING SUPPORT</b>	<b>554,659</b>	<b>550,659</b>
Excess travel request		-4,000
<b>331 RECRUITING AND ADVERTISING</b>	<b>716,056</b>	<b>700,709</b>
Unjustified growth		-10,000
Unjustified growth for accessioning information environment		-5,347
<b>335 JUNIOR RESERVE OFFICERS TRAINING CORPS</b>	<b>173,812</b>	<b>176,812</b>
Program increase		3,000
<b>422 CENTRAL SUPPLY ACTIVITIES</b>	<b>929,944</b>	<b>928,944</b>
Excess personnel		-2,000
Program increase - Advanced Manufacturing COE technology		1,000
<b>424 AMMUNITION MANAGEMENT</b>	<b>458,771</b>	<b>451,771</b>
Unjustified growth		-7,000
<b>431 ADMINISTRATION</b>	<b>428,768</b>	<b>418,768</b>
Unjustified growth		-10,000
<b>432 SERVICEWIDE COMMUNICATIONS</b>	<b>1,512,736</b>	<b>1,472,736</b>
Program decrease unaccounted for		-40,000

O-1	Budget Request	Final Bill
<b>434 OTHER PERSONNEL SUPPORT</b>	<b>391,869</b>	<b>361,869</b>
Unjustified growth		-30,000
<b>435 OTHER SERVICE SUPPORT</b>	<b>1,901,165</b>	<b>1,877,580</b>
Unjustified growth in headquarters		-5,085
Program increase - Capitol Fourth		1,500
Unjustified growth		-20,000
<b>438 FINANCIAL MANAGEMENT AND AUDIT READINESS</b>	<b>315,489</b>	<b>305,489</b>
Program decrease unaccounted for		-10,000
<b>411 OTHER PROGRAMS</b>	<b>1,347,053</b>	<b>1,367,344</b>
Classified adjustment		-39
Program increase - SOUTHCOM ISR operations and technical network analysis center		10,330
Program increase - SOUTHCOM SAR		10,000
<b>TRAINING FOR GAPS IN EMERGING TECHNOLOGIES</b>		<b>3,000</b>
<b>OVERESTIMATION OF CIVILIAN FTE TARGETS</b>		<b>-107,000</b>
<b>COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS</b>		<b>2,000</b>
<b>IMPROVED OUTER TACTICAL VESTS FOR FEMALE SOLDIERS</b>		<b>5,000</b>
<b>HISTORICAL UNOBLIGATION</b>		<b>-100,000</b>
<b>PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS</b>		<b>1,000</b>

OPERATION AND MAINTENANCE, NAVY

The agreement provides \$47,622,510,000 for Operation and Maintenance, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, NAVY		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
10	MISSION AND OTHER FLIGHT OPERATIONS.....	4,359,109
20	FLEET AIR TRAINING.....	2,234,828
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES.....	59,299
40	AIR OPERATIONS AND SAFETY SUPPORT.....	155,896
50	AIR SYSTEMS SUPPORT.....	719,107
60	AIRCRAFT DEPOT MAINTENANCE.....	1,154,181
70	AIRCRAFT DEPOT OPERATIONS SUPPORT.....	59,202
80	AVIATION LOGISTICS.....	1,219,421
SHIP OPERATIONS		
90	MISSION AND OTHER SHIP OPERATIONS.....	3,082,533
100	SHIP OPERATIONS SUPPORT AND TRAINING.....	1,029,792
110	SHIP DEPOT MAINTENANCE.....	7,061,298
120	SHIP DEPOT OPERATIONS SUPPORT.....	2,069,141
COMBAT COMMUNICATIONS/SUPPORT		
130	COMBAT COMMUNICATIONS.....	1,364,856
150	SPACE SYSTEMS AND SURVEILLANCE.....	273,745
160	WARFARE TACTICS.....	675,209
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY.....	389,516
180	COMBAT SUPPORT FORCES.....	1,486,310
190	EQUIPMENT MAINTENANCE.....	161,579
210	COMBATANT COMMANDERS CORE OPERATIONS.....	64,321
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT.....	96,478
230	MILITARY INFORMATION SUPPORT OPERATIONS.....	8,641
240	CYBERSPACE ACTIVITIES.....	496,385

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
260	WEAPONS SUPPORT FLEET BALLISTIC MISSILE.....	1,423,339	1,423,339
280	WEAPONS MAINTENANCE.....	924,069	885,032
290	OTHER WEAPON SYSTEMS SUPPORT .....	540,210	537,110
300	BASE SUPPORT ENTERPRISE INFORMATION TECHNOLOGY.....	1,131,627	1,121,627
310	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	3,029,634	3,009,634
320	BASE OPERATING SUPPORT.....	---	4,399,943
	TOTAL, BUDGET ACTIVITY 1.....	17,618,565	39,597,532
	BUDGET ACTIVITY 2: MOBILIZATION		
330	READY RESERVE AND PREPOSITIONING FORCES SHIP PREPOSITIONING AND SURGE.....	942,902	922,902
340	READY RESERVE FORCE.....	352,044	352,044
360	ACTIVATIONS/INACTIVATIONS SHIP ACTIVATIONS/INACTIVATIONS.....	427,555	402,555
370	MOBILIZATION PREPAREDNESS FLEET HOSPITAL PROGRAM.....	137,597	137,597
390	COAST GUARD SUPPORT.....	24,604	24,604
	TOTAL, BUDGET ACTIVITY 2.....	1,884,702	1,839,702

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
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BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
400	ACCESSION TRAINING OFFICER ACQUISITION.....	150,765 150,765
410	RECRUIT TRAINING.....	11,584 11,584
420	RESERVE OFFICERS TRAINING CORPS.....	159,133 159,433
430	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING.....	911,316 901,316
450	PROFESSIONAL DEVELOPMENT EDUCATION.....	185,211 185,211
460	TRAINING SUPPORT.....	267,224 267,224
470	RECRUITING, AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING.....	209,252 208,552
480	OFF-DUTY AND VOLUNTARY EDUCATION.....	88,902 88,902
490	CIVILIAN EDUCATION AND TRAINING.....	67,492 67,492
500	JUNIOR ROTC.....	55,164 55,164
	TOTAL, BUDGET ACTIVITY 3.....	2,106,043 2,095,643
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
510	SERVICEWIDE SUPPORT ADMINISTRATION.....	1,143,358 1,128,358
530	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT.....	178,342 175,342
540	MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....	418,413 418,413
580	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT SERVICEWIDE TRANSPORTATION.....	157,465 157,465
600	PLANNING, ENGINEERING AND DESIGN.....	485,397 485,397
610	ACQUISITION AND PROGRAM MANAGEMENT.....	654,137 647,137

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
650 SECURITY PROGRAMS		
NAVAL INVESTIGATIVE SERVICE.....	718,061	718,061
OTHER PROGRAMS		
OTHER PROGRAMS.....	588,235	596,060
TOTAL, BUDGET ACTIVITY 4.....	4,343,408	4,326,233
CIVILIAN FTE.....	---	-30,000
TRAINING FOR GAPS IN EMERGING TECHNOLOGIES.....	---	3,000
HISTORICAL UNOBLIGATION.....	---	-110,000
REMOVAL OF ONE TIME FY 2019 INCREASE.....	---	-100,000
P.L. 115-68 IMPLEMENTATION AT COCOMS.....	---	400
TOTAL, OPERATION AND MAINTENANCE, NAVY.....	25,952,718	47,622,510
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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

O-1	Budget Request	Final Bill
<b>1A1A MISSION AND OTHER FLIGHT OPERATIONS</b>	<b>0</b>	<b>4,359,109</b>
Transfer from title IX		4,409,109
Projected underexecution		-50,000
<b>1A2A FLEET AIR TRAINING</b>	<b>2,284,828</b>	<b>2,234,828</b>
Projected underexecution		-50,000
<b>1A3A AVIATION TECHNICAL DATA AND ENGINEERING SERVICES</b>	<b>0</b>	<b>59,299</b>
Transfer from title IX		59,299
<b>1A5A AIRCRAFT DEPOT MAINTENANCE</b>	<b>0</b>	<b>1,154,181</b>
Transfer from title IX		1,154,181
<b>1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT</b>	<b>60,402</b>	<b>59,202</b>
Excess increase		-1,200
<b>1A9A AVIATION LOGISTICS</b>	<b>1,241,421</b>	<b>1,219,421</b>
Projected underexecution		-22,000
<b>1B1B MISSION AND OTHER SHIP OPERATIONS</b>	<b>0</b>	<b>3,082,533</b>
Transfer from title IX		3,182,533
Unjustified growth		-100,000
<b>1B2B SHIP OPERATIONS SUPPORT AND TRAINING</b>	<b>1,031,792</b>	<b>1,029,792</b>
Excess civilian increase		-2,000
<b>1B4B SHIP DEPOT MAINTENANCE</b>	<b>0</b>	<b>7,061,298</b>
Transfer from title IX		8,061,298
Transfer to OP,N line 23x for Pacific Fleet ship maintenance pilot program		-1,000,000
<b>1B5B SHIP DEPOT OPERATIONS SUPPORT</b>	<b>0</b>	<b>2,069,141</b>
Transfer from title IX		2,073,641
Unjustified growth		-7,500
Program increase - river maintenance dredging		3,000
<b>1C1C COMBAT COMMUNICATIONS</b>	<b>1,378,856</b>	<b>1,364,856</b>
Unjustified growth		-14,000
<b>1C3C SPACE SYSTEMS AND SURVEILLANCE</b>	<b>276,245</b>	<b>273,745</b>
Unjustified growth		-2,500
<b>1C6C COMBAT SUPPORT FORCES</b>	<b>1,536,310</b>	<b>1,486,310</b>
Unjustified growth		-50,000
<b>1CCH COMBATANT COMMANDERS CORE OPERATIONS</b>	<b>59,521</b>	<b>64,321</b>
Program increase - Asia Pacific Regional Initiative		4,800
<b>1CCM COMBATANT COMMANDERS DIRECT MISSION SUPPORT</b>	<b>93,978</b>	<b>96,478</b>
Program increase - enduring posture site assessments		2,500
INDOPACOM		



O-1	Budget Request	Final Bill
<b>1D4D WEAPONS MAINTENANCE</b>	<b>924,069</b>	<b>885,032</b>
Insufficient justification		-29,037
Unjustified growth		-10,000
<b>1D7D OTHER WEAPON SYSTEMS SUPPORT</b>	<b>540,210</b>	<b>537,110</b>
Classified adjustment		-3,100
<b>BSIT ENTERPRISE INFORMATION TECHNOLOGY</b>	<b>1,131,627</b>	<b>1,121,627</b>
Unjustified growth		-10,000
<b>BSM1 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>3,029,634</b>	<b>3,009,634</b>
Program increase - life and safety at public shipyards		20,000
Unjustified growth		-40,000
<b>BSS1 BASE OPERATING SUPPORT</b>	<b>0</b>	<b>4,399,943</b>
Transfer from title IX		4,414,943
Program increase - childcare programs		20,000
Unjustified growth		-35,000
<b>2A1F SHIP PREPOSITIONING AND SURGE</b>	<b>942,902</b>	<b>922,902</b>
Unjustified growth		-20,000
<b>2B2G SHIP ACTIVATIONS/INACTIVATIONS</b>	<b>427,555</b>	<b>402,555</b>
Unjustified growth		-25,000
<b>3A3J RESERVE OFFICERS TRAINING CORPS</b>	<b>159,133</b>	<b>159,433</b>
Program increase		300
<b>3B1K SPECIALIZED SKILL TRAINING</b>	<b>911,316</b>	<b>901,316</b>
Insufficient justification		-10,000
<b>3C1L RECRUITING AND ADVERTISING</b>	<b>209,252</b>	<b>208,552</b>
Insufficient justification		-5,000
Program increase - Sea Cadets		4,300
<b>4A1M ADMINISTRATION</b>	<b>1,143,358</b>	<b>1,128,358</b>
Unjustified growth		-15,000
<b>4A3M CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT</b>	<b>178,342</b>	<b>175,342</b>
Excess civilian growth		-3,000
<b>4B3N ACQUISITION AND PROGRAM MANAGEMENT</b>	<b>654,137</b>	<b>647,137</b>
Unjustified growth		-7,000
<b>4CAP OTHER PROGRAMS</b>	<b>588,235</b>	<b>596,060</b>
Transfer from title IX		3,300
Classified adjustment		4,525

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O-1	Budget Request	Final Bill
TRAINING FOR GAPS IN EMERGING TECHNOLOGIES		3,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-30,000
HISTORICAL UNOBLIGATION		-110,000
REMOVAL OF ONE-TIME FISCAL YEAR 2019 INCREASE		-100,000
PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS		400

## PRIVATE CONTRACTED SHIP MAINTENANCE

The agreement includes a pilot program to fund the private contract ship maintenance planned for the Pacific Fleet in fiscal year 2020 in Other Procurement, Navy, as proposed in Senate Report 116-103. The funding in Other Procurement, Navy line 23x Ship Maintenance, Repair and Modernization shall only be for such activities executed in the United States and is hereby designated a congressional special interest item. The Secretary of the Navy shall provide the congressional defense committees the following in relation to the pilot—

1. An execution plan for the funding in Other Procurement, Navy line 23x, Ship Maintenance, Repair and Modernization. This shall be submitted to the congressional defense committees prior to the execution of funding and shall include the following data points for each ship included in the pilot program:

- a. Ship class, hull number and name of each ship;
- b. Type of availability;
- c. Location of the work;
- d. Execution plan start date;
- e. Execution plan end date; and
- f. Execution plan funded amount (in thousands).

2. Not later than 15 days after the end of each fiscal quarter, an updated plan to the first report showing:

- a. Ship class, hull number and name of each ship;
- b. Type of availability;
- c. Location of the work;

- d. Actual or current estimate of start date;
  - e. Actual or current estimate of end date;
  - f. Actual funded amount and estimate to complete (in thousands); and
- the quarterly update shall also include an execution review of the funding in line 1B4B Ship Depot Maintenance in Operation and Maintenance, Navy.

## ANALYSIS OF AIRCRAFT CARRIER, SURFACE SHIP, AND SUBMARINE MAINTENANCE DELAYS

Completing maintenance on time is integral to supporting fleet readiness, meeting strategic and operational requirements, and ensuring the Navy's ships reach their expected service lives. From numerous reports, the Navy continues to face persistent maintenance delays that affect the majority of its maintenance efforts and threaten its attempt to restore readiness. Since fiscal year 2014, Navy ships have spent over 27,000 more days in maintenance than expected, with 70 percent of maintenance periods on average experiencing delays. There is some preliminary evidence that the Navy has begun pilot efforts to analyze maintenance challenges for some elements of the fleet. However, these efforts are not comprehensively examining the root causes of delays across the entire fleet. Further, absent such an analysis, the Navy is not well positioned to develop a plan to address its persistent maintenance delays.

To address these issues, the Secretary of the Navy is directed to assign responsibility to conduct a comprehensive and systematic analysis to identify the underlying causes of aircraft carrier, surface ship, and submarine

maintenance delays and submit a report on its findings not later than 180 days after the enactment of this Act to the congressional defense committees and to the Government Accountability Office. This report shall incorporate results-oriented elements, including analytically-based goals; metrics to measure progress; and the identification of required resources, risks, and stakeholders to achieve those goals. The Secretary of the Navy shall update the congressional defense committees annually thereafter on its progress to achieve the goals set forth in the plan. Further, the Comptroller General of the United States is directed to submit a review of the report to the congressional defense committees not later than 90 days after receiving the report from the Navy.

## JET NOISE

Communities situated around military installations with airfields have expressed concerns of the negative effects that jet noise may have on them. It is acknowledged that modeling aircraft noise, as opposed to measuring it, provides the most accurate assessment of impacts on a community. Therefore, the Secretary of the Navy is directed to model the level of jet noise generated by Navy aviation assets and to make that data available to the public.

## OPERATION AND MAINTENANCE, MARINE CORPS

The agreement provides \$7,868,468,000 for Operation and Maintenance, Marine Corps, as follows:

	BUDGET REQUEST	FINAL BILL
OPERATION AND MAINTENANCE, MARINE CORPS		
BUDGET ACTIVITY 1: OPERATING FORCES		
10	EXPEDITIONARY FORCES OPERATIONAL FORCES.....	948,224
20	FIELD LOGISTICS.....	1,264,533
30	DEPOT MAINTENANCE.....	232,991
40	USMC PREPOSITIONING MARITIME PREPOSITIONING.....	100,396
50	COMBAT OPERATIONS/SUPPORT CYBERSPACE ACTIVITIES.....	201,580
60	BASE SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	1,559,034
70	BASE OPERATING SUPPORT.....	2,243,776
	TOTAL, BUDGET ACTIVITY 1.....	6,550,534
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
80	ACCESSION TRAINING RECRUIT TRAINING.....	21,240
90	OFFICER ACQUISITION.....	1,168
100	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILLS TRAINING.....	106,601
110	PROFESSIONAL DEVELOPMENT EDUCATION.....	49,095
120	TRAINING SUPPORT.....	408,715
130	RECRUITING AND OTHER TRAINING EDUCATION RECRUITING AND ADVERTISING.....	210,475
140	OFF-DUTY AND VOLUNTARY EDUCATION.....	42,810
150	JUNIOR ROTC.....	25,183
	TOTAL, BUDGET ACTIVITY 3.....	865,287

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
160	SERVICEWIDE SUPPORT	
	SERVICEWIDE TRANSPORTATION.....	29,894 29,894
170	ADMINISTRATION.....	384,352 383,002
	SECURITY PROGRAMS	
	SECURITY PROGRAMS.....	52,057 50,751
-----		
	TOTAL, BUDGET ACTIVITY 4.....	466,303 463,647
	HISTORICAL UNOBLIGATION.....	--- -11,000
=====		
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....	3,928,045 7,868,468
=====		

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>O-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1A1A OPERATIONAL FORCES</b>	<b>0</b>	<b>948,224</b>
Transfer from title IX		968,224
Unjustified growth		-30,000
Program increase - Marine hearing enhancement and protection		10,000
<b>1A2A FIELD LOGISTICS</b>	<b>1,278,533</b>	<b>1,264,533</b>
Unjustified growth		-14,000
<b>1A3A DEPOT MAINTENANCE</b>	<b>0</b>	<b>232,991</b>
Transfer from title IX		232,991
<b>1B1B MARITIME PREPOSITIONING</b>	<b>0</b>	<b>100,396</b>
Transfer from title IX		100,396
<b>1CCY CYBERSPACE ACTIVITIES</b>	<b>203,580</b>	<b>201,580</b>
Excess civilian growth		-2,000
<b>BSM1 BASE SUPPORT</b>	<b>1,115,742</b>	<b>1,559,034</b>
Transfer from title IX		443,292
<b>BSS1 BASE OPERATING SUPPORT</b>	<b>0</b>	<b>2,243,776</b>
Transfer from title IX		2,253,776
Unjustified growth		-40,000
Program increase - childcare programs		20,000
Program increase - AFFF requirements		10,000
<b>3B4D TRAINING SUPPORT</b>	<b>407,315</b>	<b>408,715</b>
Excess civilian growth		-1,300
Unjustified increase		-2,300
Program increase - general intelligence training		5,000
<b>4A4G ADMINISTRATION</b>	<b>384,352</b>	<b>383,002</b>
Excess civilian growth		-750
Unjustified growth		-600
<b>4A7G SECURITY PROGRAMS</b>	<b>52,057</b>	<b>50,751</b>
Classified adjustment		-1,306
<b>HISTORICAL UNOBLIGATION</b>		<b>-11,000</b>

OPERATION AND MAINTENANCE, AIR  
FORCE

The agreement provides \$42,736,365,000 for  
Operation and Maintenance, Air Force, as  
follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, AIR FORCE		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
10	PRIMARY COMBAT FORCES.....	729,127 727,477
20	COMBAT ENHANCEMENT FORCES.....	1,318,770 1,318,770
30	AIR OPERATIONS TRAINING.....	1,486,790 1,421,970
40	DEPOT MAINTENANCE.....	--- 2,546,792
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	3,675,824 4,037,824
50	CYBERSPACE SUSTAINMENT.....	--- 221,011
60	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT.....	--- 7,510,364
70	FLYING HOUR PROGRAM.....	--- 3,898,773
80	BASE OPERATING SUPPORT.....	--- 7,196,098
COMBAT RELATED OPERATIONS		
90	GLOBAL C3I AND EARLY WARNING.....	964,553 1,004,553
100	OTHER COMBAT OPERATIONS SUPPORT PROGRAMS.....	1,032,307 1,027,307
110	CYBERSPACE ACTIVITIES.....	670,076 667,076
SPACE OPERATIONS		
130	LAUNCH FACILITIES.....	179,980 179,980
140	SPACE CONTROL SYSTEMS.....	467,990 464,390
COCOM		
170	US NORTHCOM/NORAD.....	184,655 184,655
180	US STRATCOM.....	478,357 478,357
190	US CYBERCOM.....	323,121 323,121
200	US CENTCOM.....	160,989 160,989
210	US SOCOM.....	6,225 6,225
220	US TRANSCOM.....	544 544
220	CENTCOM CYBERSPACE SUSTAINMENT.....	2,073 2,073
230	USSPACECOM.....	70,588 70,588
OPERATING FORCES		
	CLASSIFIED PROGRAMS.....	1,322,944 1,311,204
-----		
	TOTAL, BUDGET ACTIVITY 1.....	13,074,913 34,760,141



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
BUDGET ACTIVITY 2: MOBILIZATION		
MOBILITY OPERATIONS		
230 AIRLIFT OPERATIONS.....	1,158,142	1,151,342
240 MOBILIZATION PREPAREDNESS.....	138,672	134,422
-----		
TOTAL, BUDGET ACTIVITY 2.....	1,296,814	1,285,764
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
ACCESSION TRAINING		
280 OFFICER ACQUISITION.....	130,835	130,835
290 RECRUIT TRAINING.....	26,021	26,021
300 RESERVE OFFICER TRAINING CORPS (ROTC).....	121,391	121,391
BASIC SKILLS AND ADVANCED TRAINING		
330 SPECIALIZED SKILL TRAINING.....	454,539	444,539
340 FLIGHT TRAINING.....	600,565	608,565
350 PROFESSIONAL DEVELOPMENT EDUCATION.....	282,788	282,788
360 TRAINING SUPPORT.....	123,988	113,988
RECRUITING, AND OTHER TRAINING AND EDUCATION		
380 RECRUITING AND ADVERTISING.....	167,731	162,731
390 EXAMINING.....	4,576	4,576
400 OFF DUTY AND VOLUNTARY EDUCATION.....	211,911	211,911
410 CIVILIAN EDUCATION AND TRAINING.....	219,021	214,021
420 JUNIOR ROTC.....	62,092	65,092
-----		
TOTAL, BUDGET ACTIVITY 3.....	2,405,458	2,386,458

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
14950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
15000 LOGISTICS OPERATIONS		
15050 LOGISTICS OPERATIONS.....	664,926	664,926
15100 TECHNICAL SUPPORT ACTIVITIES.....	101,483	101,483
15350 SERVICEWIDE ACTIVITIES		
15400 ADMINISTRATION.....	892,480	892,480
15450 SERVICEWIDE COMMUNICATIONS.....	152,532	132,532
15600 OTHER SERVICEWIDE ACTIVITIES.....	1,254,089	1,229,089
15700 CIVIL AIR PATROL CORPORATION.....	30,070	39,100
15950 SUPPORT TO OTHER NATIONS		
16000 INTERNATIONAL SUPPORT.....	136,110	136,110
16010 SECURITY PROGRAMS		
16020 SECURITY PROGRAMS.....	1,269,624	1,245,782
16050 TOTAL, BUDGET ACTIVITY 4.....	4,501,314	4,441,502
17225 TRAINING FOR GAPS IN EMERGING TECHNOLOGIES.....	---	3,000
17245 HISTORICAL UNOBLIGATION.....	---	-60,000
17260 ISR INNOVATION OFFICE.....	---	8,500
17265 UNJUSTIFIED GROWTH .....	---	-90,000
17270 P.L. 115-68 IMPLEMENTATION AT COCOMS.....	---	1,000
17350 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE.....	21,278,499	42,736,365
	=====	=====

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>O-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>11A PRIMARY COMBAT FORCES</b>	<b>729,127</b>	<b>727,477</b>
Excess travel costs		-1,650
<b>11D AIR OPERATIONS TRAINING</b>	<b>1,486,790</b>	<b>1,421,970</b>
Unjustified growth		-60,000
SCARS - Air Force requested transfer to OP,AF line 27		-4,820
<b>11M DEPOT MAINTENANCE</b>	<b>0</b>	<b>2,546,792</b>
Transfer from title IX		2,584,792
Remove one-time fiscal year 2019 increase		-38,000
<b>11R REAL PROPERTY MAINTENANCE</b>	<b>3,675,824</b>	<b>4,037,824</b>
Transfer from title IX		466,611
Air Force requested transfer to line 11Z for non-FSRM disaster requirements		-104,611
<b>11V CYBERSPACE SUSTAINMENT</b>	<b>0</b>	<b>221,011</b>
Transfer from title IX		228,811
Insufficient justification		-7,800
<b>11W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>	<b>0</b>	<b>7,510,364</b>
Transfer from tile IX		7,579,364
Unjustified growth		-69,000
<b>11Y FLYING HOUR PROGRAM</b>	<b>0</b>	<b>3,898,773</b>
Transfer from title IX		4,048,773
Unjustified growth		-150,000
<b>11Z BASE OPERATING SUPPORT</b>	<b>0</b>	<b>7,196,098</b>
Transfer from title IX		7,223,982
Insufficient justification		-150,000
Air Force requested transfer to OM,ANG for environmental compliance		-4,495
Program increase - civil engineers equipment		2,000
Air Force requested transfer from line 11R for non-FSRM disaster requirements		104,611
Program increase - childcare		20,000
<b>12A GLOBAL C3I AND EARLY WARNING</b>	<b>964,553</b>	<b>1,004,553</b>
Air Force requested transfer from RDTE,AF line 234		40,000
<b>12C OTHER COMBAT OPERATIONS SUPPORT PROGRAMS</b>	<b>1,032,307</b>	<b>1,027,307</b>
Insufficient justification		-5,000
<b>12D CYBERSPACE ACTIVITIES</b>	<b>670,076</b>	<b>667,076</b>
Insufficient justification		-3,000
<b>13C SPACE CONTROL SYSTEMS</b>	<b>467,990</b>	<b>464,390</b>
Insufficient justification		-3,600

O-1	Budget Request	Final Bill
<b>999 CLASSIFIED PROGRAMS</b>	<b>1,322,944</b>	<b>1,311,204</b>
Insufficient justification - ISR modernization, automation, and development		-5,490
Classified adjustment		-6,250
<b>21A AIRLIFT OPERATIONS</b>	<b>1,158,142</b>	<b>1,151,342</b>
Unjustified growth		-6,800
<b>21D MOBILIZATION PREPAREDNESS</b>	<b>138,672</b>	<b>134,422</b>
Unjustified growth		-4,250
<b>32A SPECIALIZED SKILL TRAINING</b>	<b>454,539</b>	<b>444,539</b>
Unjustified growth		-10,000
<b>32B FLIGHT TRAINING</b>	<b>600,565</b>	<b>608,565</b>
Program increase - undergraduate pilot training		8,000
<b>32D TRAINING SUPPORT</b>	<b>123,988</b>	<b>113,988</b>
Program decrease - remove one-time fiscal year 2019 increase		-10,000
<b>33A RECRUITING AND ADVERTISING</b>	<b>167,731</b>	<b>162,731</b>
Unjustified growth		-5,000
<b>33D CIVILIAN EDUCATION AND TRAINING</b>	<b>219,021</b>	<b>214,021</b>
Program decrease - remove one-time fiscal year 2019 increase		-5,000
<b>33E JUNIOR ROTC</b>	<b>62,092</b>	<b>65,092</b>
Program increase - Pilot scholarship program		3,000
<b>42B SERVICEWIDE COMMUNICATIONS</b>	<b>152,532</b>	<b>132,532</b>
Unjustified growth		-20,000
<b>42G OTHER SERVICEWIDE ACTIVITIES</b>	<b>1,254,089</b>	<b>1,229,089</b>
Program decrease - remove one-time fiscal year 2019 increase		-25,000
<b>42I CIVIL AIR PATROL CORPORATION</b>	<b>30,070</b>	<b>39,100</b>
Program increase		7,163
Program increase - Civil Air Patrol - communication equipment		1,867
<b>SECURITY PROGRAMS</b>		
<b>44A SECURITY PROGRAMS</b>	<b>1,269,624</b>	<b>1,245,782</b>
Classified adjustment		-23,842
<b>TRAINING GAPS IN EMERGING TECHNOLOGIES</b>		<b>3,000</b>
<b>HISTORICAL UNOBLIGATION</b>		<b>-60,000</b>
<b>ISR INNOVATION OFFICE</b>		<b>8,500</b>
<b>UNJUSTIFIED GROWTH</b>		<b>-90,000</b>
<b>PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION AT COMBATANT COMMANDS</b>		<b>1,000</b>

RC-26B

It is understood that the National Defense Authorization Act for Fiscal Year 2020 addresses the RC-26B aircraft matter.

OPERATION AND MAINTENANCE, SPACE  
FORCE

The agreement provides \$40,000,000 for Operation and Maintenance, Space Force, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, SPACE FORCE		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
270 BASE SUPPORT.....	72,436	40,000
TOTAL, BUDGET ACTIVITY 1.....	72,436	40,000
	=====	=====
TOTAL, OPERATION AND MAINTENANCE, SPACE FORCE.....	72,436	40,000
	=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

O-1	Budget Request	Final Bill
11Z BASE SUPPORT Insufficient justification	72,436	40,000
		-32,436

OPERATION AND MAINTENANCE, SPACE FORCE  
SPEND PLAN

The Secretary of the Air Force is directed to provide a spend plan by month for fiscal year 2020 Operation and Maintenance, Space Force funding to the congressional defense committees not later than 30 days after the enactment of this Act. The spend plan shall

include, but not be limited to, funding for civilian personnel (including the number of full-time equivalents), supplies and materials, and contract support. If there is a change to the spend plan in any given quarter, the Secretary of the Air Force shall provide written notification to the congressional defense committees not later than 10

business days following the end of that quarter explaining any adjustments.

OPERATION AND MAINTENANCE,  
DEFENSE-WIDE

The agreement provides \$37,491,073,000 for Operation and Maintenance, Defense-Wide, as follows:



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, DEFENSE-WIDE		
BUDGET ACTIVITY 1: OPERATING FORCES		
10	JOINT CHIEFS OF STAFF.....	409,542 392,542
20	JOINT CHIEFS OF STAFF.....	579,179 579,179
30	JOINT CHIEFS OF STAFF - CYBER.....	24,598 24,598
40	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES.....	1,075,762 1,064,262
50	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES.....	14,409 14,409
60	SPECIAL OPERATIONS COMMAND INTELLIGENCE.....	501,747 499,158
70	SPECIAL OPERATIONS COMMAND MAINTENANCE.....	559,300 545,322
80	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS.....	177,928 177,928
90	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT.....	925,262 921,094
100	SPECIAL OPERATIONS COMMAND THEATER FORCES.....	2,764,738 2,716,421
	TOTAL, BUDGET ACTIVITY 1.....	7,032,465 6,934,913
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
50	DEFENSE ACQUISITION UNIVERSITY.....	180,250 180,250
60	JOINT CHIEFS OF STAFF RECRUITING, AND OTHER TRAINING AND EDUCATION.....	100,610 100,610
70	SPECIAL OPERATIONS COMMAND.....	33,967 33,967
	TOTAL, BUDGET ACTIVITY 3.....	314,827 314,827
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
80	CIVIL MILITARY PROGRAMS.....	165,707 265,063
100	DEFENSE CONTRACT AUDIT AGENCY.....	627,467 627,142
190	DEFENSE CONTRACT AUDIT AGENCY - CYBER.....	3,362 3,362
110	DEFENSE CONTRACT MANAGEMENT AGENCY.....	1,438,068 1,418,068
210	DEFENSE CONTRACT MANAGEMENT AGENCY - CYBER.....	24,391 24,391
120	DEFENSE HUMAN RESOURCES ACTIVITY.....	892,438 954,938
130	DEFENSE INFORMATION SYSTEMS AGENCY.....	2,012,885 1,974,163
240	DEFENSE INFORMATION SYSTEMS AGENCY - CYBER.....	601,223 636,360
150	DEFENSE LEGAL SERVICES AGENCY.....	34,632 33,152
160	DEFENSE LOGISTICS AGENCY.....	415,699 430,199
170	DEFENSE MEDIA ACTIVITY.....	202,792 202,792
180	DEFENSE POW /MISSING PERSONS OFFICE.....	144,881 168,881

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
19410 DEFENSE SECURITY COOPERATION AGENCY.....	696,884	643,073
19420 DEFENSE SECURITY SERVICE.....	889,664	892,164
19430 DEFENSE SECURITY SERVICE - CYBER.....	9,220	12,220
19440 DEFENSE TECHNICAL INFORMATION CENTER.....	3,000	2,000
19450 DEFENSE TECHNOLOGY SECURITY AGENCY.....	35,626	34,931
19500 DEFENSE THREAT REDUCTION AGENCY.....	568,133	568,133
19510 DEFENSE THREAT REDUCTION AGENCY - CYBER.....	13,339	13,339
19600 DEPARTMENT OF DEFENSE EDUCATION ACTIVITY.....	2,932,226	2,947,226
20050 OFFICE OF ECONOMIC ADJUSTMENT.....	59,513	134,913
20100 OFFICE OF THE SECRETARY OF DEFENSE.....	1,604,738	1,628,488
20105 MISSILE DEFENSE AGENCY.....	522,529	543,859
20110 OFFICE OF THE SECRETARY OF DEFENSE - CYBER.....	48,783	48,783
20120 SPACE DEVELOPMENT AGENCY.....	44,750	30,560
20250 WASHINGTON HEADQUARTERS SERVICES.....	324,001	314,001
20260 OTHER PROGRAMS.....	15,736,098	15,764,582
20350 TOTAL, BUDGET ACTIVITY 4.....	30,052,049	30,316,783
20590 SEXUAL TRAUMA TREATMENT PILOT PROGRAM.....	---	3,000
20640 ATOMIC VETERANS SERVICE MEDAL .....	---	250
20734 GENDER ADVISORS BUILDING PARTNERSHIP CAPACITY WOMEN'S PROGRAMS.....	---	3,000
20805 SERVICE DOGS.....	---	200
20807 SPACE AVAILABLE FLIGHTS.....	---	1,000
20809 BROADBAND ACCESS.....	---	5,000
20811 NATIONAL SECURITY/CLIMATE CHANGE.....	---	500
20825 UNJUSTIFIED GROWTH.....	---	-80,000
20830 BUDGET JUSTIFICATION INCONSISTENCIES.....	---	-25,000
20840 VIETNAM DIOXIN REMEDIATION.....	---	15,000
20850 P.L. 115-68 IMPLEMENTATION.....	---	1,600
21560 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE.....	37,399,341	37,491,073

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>O-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1PL1 JOINT CHIEFS OF STAFF</b>	<b>409,542</b>	<b>392,542</b>
Program increase unaccounted for		-12,000
Remove one-time fiscal year 2019 costs		-5,000
<b>1PL6 SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES</b>	<b>1,075,762</b>	<b>1,064,262</b>
Classified adjustment		-6,000
Classified adjustment		-5,500
<b>1PLU SPECIAL OPERATIONS COMMAND INTELLIGENCE</b>	<b>501,747</b>	<b>499,158</b>
Classified adjustment		-1,467
Program increase - document and media exploitation		5,000
Repricing civilian personnel realignments		-2,181
Remove one-time fiscal year 2019 increase		-1,504
Unjustified growth		-2,537
Overestimation of contractor FTE		-2,200
Program increase - Identity Management		2,300
<b>1PL7 SPECIAL OPERATIONS COMMAND MAINTENANCE</b>	<b>559,300</b>	<b>545,322</b>
Unjustified growth		-2,523
Unjustified program baseline		-11,455
<b>1PLV SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT</b>	<b>925,262</b>	<b>921,094</b>
Base support - underexecution		-5,900
Base support pricing adjustment		-675
One-time base support decreases not properly accounted for		-7,715
Underexecution		-6,200
Unjustified growth		-1,678
Program increase - Identity Management		18,000
<b>1PLR SPECIAL OPERATIONS COMMAND THEATER FORCES</b>	<b>2,764,738</b>	<b>2,716,421</b>
SOCOM Requested Transfer to DHP		-5,000
Excess to need - TSOC EA&A		-3,000
Excess to need - USAJFKSWCS ASOT		-4,000
Remove one-time fiscal year 2019 increase		-13,440
Unjustified CLS growth		-1,096
Repricing civilian personnel realignments		-881
Overestimation of flying hours		-20,900
<b>4GT3 CIVIL MILITARY PROGRAMS</b>	<b>165,707</b>	<b>265,063</b>
Program increase - National Guard Youth Challenge		50,000
Program increase - Starbase		35,000
Program increase - Innovative Readiness Training Program		14,356
<b>4GT6 DEFENSE CONTRACT AUDIT AGENCY</b>	<b>627,467</b>	<b>627,142</b>
Excess FTEs		-300
Unjustified growth		-25
<b>4GTO DEFENSE CONTRACT MANAGEMENT AGENCY</b>	<b>1,438,068</b>	<b>1,418,068</b>
Program increases unaccounted for		-20,000

O-1	Budget Request	Final Bill
<b>4GT8 DEFENSE HUMAN RESOURCES ACTIVITY</b>	<b>892,438</b>	<b>954,938</b>
Program increase- Spectial Victims' Counsel		35,000
Unjustified growth		-10,000
Program increase - Beyond the Yellow Ribbon		20,000
Program increase - Defense Language Training Centers		15,000
Demonstration project for contractors employing persons with disabilities		2,500
<b>4GT9 DEFENSE INFORMATION SYSTEMS AGENCY</b>	<b>2,012,885</b>	<b>1,974,163</b>
Unjustified growth		-38,722
<b>4GU9 DEFENSE INFORMATION SYSTEMS AGENCY - CYBER</b>	<b>601,223</b>	<b>636,360</b>
Transfer from OM,DW line 999		35,137
<b>4GTA DEFENSE LEGAL SERVICES AGENCY</b>	<b>34,632</b>	<b>33,152</b>
Excess growth		-1,480
<b>4GTB DEFENSE LOGISTICS AGENCY</b>	<b>415,699</b>	<b>430,199</b>
Excess growth		-5,000
Program increase - Procurement Technical Assistance Program		19,500
<b>4GTC DEFENSE POW /MISSING PERSONS OFFICE</b>	<b>144,881</b>	<b>168,881</b>
Program increase - Korean conflict		10,000
Program increase - Missing in Action accounting program		9,000
Program increase - Identifying remains from WWII in EUCOM		5,000
<b>4GTD DEFENSE SECURITY COOPERATION AGENCY</b>	<b>696,884</b>	<b>643,073</b>
Program increase - regional centers		3,747
Program adjustment - DSCA headquarters		-3,000
Program adjustment - Defense Institution Reform Initiative		-2,000
Program adjustment - Security Cooperation Account		-14,888
Program adjustment - Security Cooperation Account enterprise support costs		-27,560
Program adjustment - Southeast Asia Maritime Security Initiative		-10,110
Transfer from Southeast Asia Maritime Security Initiative to Security Cooperation Account		-90,000
Transfer to Security Cooperation Account from Southeast Asia Maritime Security Initiative		90,000
<b>4GTE DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY</b>	<b>889,664</b>	<b>892,164</b>
Program increase - access to criminal records for local law enforcement		2,500
<b>4GTG DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY - CYBER</b>	<b>9,220</b>	<b>12,220</b>
Program increase - defensive cyber and counterintelligence operations		3,000
<b>4GTK DEFENSE TECHNICAL INFORMATION CENTER</b>	<b>3,000</b>	<b>2,000</b>
Insufficient justification		-1,000
<b>4GTH DEFENSE TECHNOLOGY SECURITY AGENCY</b>	<b>35,626</b>	<b>34,931</b>
Insufficient justification		-695

O-1	Budget Request	Final Bill
<b>4GTJ DEPARTMENT OF DEFENSE EDUCATION ACTIVITY</b>	<b>2,932,226</b>	<b>2,947,226</b>
Remove one-time fiscal year 2019 increase		-60,000
Program increase - Impact Aid		50,000
Program increase - Impact Aid for children with disabilities		20,000
Program increase - family advocacy program		5,000
<b>011A MISSILE DEFENSE AGENCY</b>	<b>522,529</b>	<b>543,859</b>
THAAD prior year underexecution		-12,670
Program increase - electronic equipment unit modernization		16,000
Program increase - cooling equipment unit refurbishment		15,000
Program increase - cooling equipment unit refurbishment kits		3,000
<b>4GTM OFFICE OF ECONOMIC ADJUSTMENT</b>	<b>59,513</b>	<b>134,913</b>
Program increase - civilian growth		400
Program increase - Defense Community Infrastructure Program		50,000
Program increase - Defense Manufacturing Communities		25,000
<b>4GTN OFFICE OF THE SECRETARY OF DEFENSE</b>	<b>1,604,738</b>	<b>1,628,488</b>
Excess growth		-50,000
Program increase - Information Assurance Scholarship Program		10,000
Program increase - Readiness Environmental Protection Initiative		25,000
Program increase - cyber scholarships and institutes		10,000
Program increase - CDC water contamination study and assessment		10,000
Program increase - WWII Commemorative program		5,000
Program increase - Interstate compacts for licensure and credentialing		2,750
Program increase - National Commission on Military Aviation Safety		3,000
Program increase - cyber institutes		5,000
Program increase - resilience planning		3,000
<b>ES14 SPACE DEVELOPMENT AGENCY</b>	<b>44,750</b>	<b>30,560</b>
Insufficient justification		-14,190
<b>4GTQ WASHINGTON HEADQUARTERS SERVICES</b>	<b>324,001</b>	<b>314,001</b>
Insufficient justification		-10,000
<b>999 OTHER PROGRAMS</b>	<b>15,736,098</b>	<b>15,764,582</b>
Classified adjustment		63,621
Transfer to OM,DW line 4GU9		-35,137
<b>SEXUAL TRAUMA TREATMENT PILOT PROGRAM</b>		<b>3,000</b>
<b>ATOMIC VETERANS SERVICE MEDAL</b>		<b>250</b>
<b>GENDER ADVISORS - BUILDING PARTNERSHIP CAPACITY WOMEN'S PROGRAMS</b>		<b>3,000</b>
<b>MILITARY SERVICE DOGS</b>		<b>200</b>
<b>SPACE AVAILABLE FLIGHTS</b>		<b>1,000</b>
<b>BROADBAND ACCESS</b>		<b>5,000</b>
<b>NATIONAL SECURITY/CLIMATE CHANGE</b>		<b>500</b>

O-1	Budget Request	Final Bill
UNJUSTIFIED GROWTH		-80,000
BUDGET JUSTIFICATION INCONSISTENCIES		-25,000
VIETNAM DIOXIN REMEDIATION		15,000
PROGRAM INCREASE - PUBLIC LAW 115-68 IMPLEMENTATION		1,600

DEFENSE LANGUAGE AND NATIONAL SECURITY  
EDUCATION OFFICE

The Defense Language and National Security Education Office provides critical college accredited training for service members and government officials in a number of languages and strategic cultures in partnership with universities across the country. A report provided by the Department of Defense in response to language included in the report accompanying the Department of Defense Appropriations Act, 2019 (Public Law 115-245) regarding the Department's ability to fill positions requiring high level strategic language capability reflects the clear and demonstrable need for increased resources. The Secretary of Defense is encouraged to place a higher priority on the Language Training Centers and the Language Flagship strategic language training program. The agreement designates the funding included in the fiscal year 2020 budget request for the Language Training Centers as a congressional special interest item.

It is further noted that funding for the Language Flagship program has not been in-

creased since its inception in 2003 and the Secretary of Defense is urged to provide additional resources to the Language Flagship program that ensure both military and civilian personnel receive the language and culture training needed to effectively complete missions. Additionally, the Secretary of Defense is directed to identify additional resources that may be required to address existing shortfalls in this skillset.

## SECURITY ASSISTANCE PROGRAMS

Prior to the initial obligation of funds made available in Title II and Title IX of this Act for the Defense Security Cooperation Agency (DSCA), the Director of DSCA is directed to submit a spend plan by budget activity and sub-activity to the House and Senate Appropriations Committees. For funds planned for the Security Cooperation Account, the Director shall, in coordination with the geographic combatant commanders, include amounts planned for each combatant command and country, and a comparison to such amounts provided in the previous three fiscal years. Amounts in the plan shall only reflect those amounts designated in the fis-

cal year 2020 budget justification materials and modified by fiscal year 2020 appropriations adjustments in this Act and in the table under this heading for DSCA. The plan shall be updated and submitted to the House and Senate Appropriations Committees upon notification of funds under this heading to include a justification for changes made. A similar plan shall be provided to such Committees outlining funds requested for fiscal year 2021 with the submission of the fiscal year 2021 budget request.

## INDO-PACIFIC STRATEGIC FRAMEWORK AND PLAN

The Secretary of Defense is directed to submit a copy of the Indo-Pacific Strategic Framework and the Indo-Pacific Implementation Plan to the congressional defense committees not later than 30 days after the enactment of this Act.

OPERATION AND MAINTENANCE, ARMY  
RESERVE

The agreement provides \$2,984,494,000 for Operation and Maintenance, Army Reserve, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
21700 OPERATION AND MAINTENANCE, ARMY RESERVE		
21750 BUDGET ACTIVITY 1: OPERATING FORCES		
21800 LAND FORCES		
21900 MODULAR SUPPORT BRIGADES.....	---	11,927
21950 ECHELONS ABOVE BRIGADES.....	---	533,015
22000 THEATER LEVEL ASSETS.....	---	118,101
22050 LAND FORCES OPERATIONS SUPPORT.....	---	543,468
22100 AVIATION ASSETS.....	---	85,170
22150 LAND FORCES READINESS		
22200 FORCES READINESS OPERATIONS SUPPORT.....	390,061	388,661
22250 LAND FORCES SYSTEM READINESS.....	101,890	101,890
22300 DEPOT MAINTENANCE.....	---	48,503
22350 LAND FORCES READINESS SUPPORT		
22400 BASE OPERATIONS SUPPORT.....	---	592,407
22450 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	444,376	435,576
22460 MANAGEMENT AND OPERATIONS HEADQUARTERS.....	22,095	22,095
22470 CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS.....	3,288	3,288
22480 CYBERSPACE ACTIVITIES - CYBERSECURITY.....	7,655	7,655
22600 TOTAL, BUDGET ACTIVITY 1.....	969,365	2,891,756
22650 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
22700 ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
22740 SERVICEWIDE TRANSPORTATION.....	14,533	14,533
22750 ADMINISTRATION.....	17,231	17,231
22800 SERVICEWIDE COMMUNICATIONS.....	14,304	14,304
22850 PERSONNEL/FINANCIAL ADMINISTRATION .....	6,129	6,129
22900 RECRUITING AND ADVERTISING.....	58,541	58,541
22950 TOTAL, BUDGET ACTIVITY 4.....	110,738	110,738
22980 HISTORICAL UNOBLIGATION.....	---	-10,000
23000 COORDINATION BETWEEN ACTIVE AND RESERVE UNITS.....	---	2,000
23010 OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-10,000
23500 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....	1,080,103	2,984,494
	=====	=====



## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
<b>112 MODULAR SUPPORT BRIGADES</b>	<b>0</b>	<b>11,927</b>
Transfer from title IX		11,927
<b>113 ECHELONS ABOVE BRIGADES</b>	<b>0</b>	<b>533,015</b>
Transfer from title IX		533,015
<b>114 THEATER LEVEL ASSETS</b>	<b>0</b>	<b>118,101</b>
Transfer from title IX		119,517
Insufficient justification		-1,416
<b>115 LAND FORCES OPERATIONS SUPPORT</b>	<b>0</b>	<b>543,468</b>
Transfer from title IX		550,468
Unjustified growth		-7,000
<b>116 AVIATION ASSETS</b>	<b>0</b>	<b>85,170</b>
Transfer from title IX		86,670
Unjustified growth		-1,500
<b>121 FORCES READINESS OPERATIONS SUPPORT</b>	<b>390,061</b>	<b>388,661</b>
Excess civilian increase		-400
Excess travel increase		-1,000
<b>123 DEPOT MAINTENANCE</b>	<b>0</b>	<b>48,503</b>
Transfer from title IX		48,503
<b>131 BASE OPERATIONS SUPPORT</b>	<b>0</b>	<b>592,407</b>
Transfer from title IX		598,907
Program decrease unaccounted for		-6,500
<b>132 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>444,376</b>	<b>435,576</b>
Insufficient justification		-8,800
<b>COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS</b>		<b>2,000</b>
<b>OVERESTIMATION OF CIVILIAN FTE TARGETS</b>		<b>-10,000</b>
<b>HISTORICAL UNOBLIGATION</b>		<b>-10,000</b>

OPERATION AND MAINTENANCE, NAVY  
RESERVE

The agreement provides \$1,102,616,000 for  
Operation and Maintenance, Navy Reserve,  
as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, NAVY RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
10	RESERVE AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS.....	631,720
20	INTERMEDIATE MAINTENANCE.....	8,767
30	AIRCRAFT DEPOT MAINTENANCE.....	108,236
40	AIRCRAFT DEPOT OPERATIONS SUPPORT.....	463
50	AVIATION LOGISTICS.....	26,014
60	RESERVE SHIP OPERATIONS SHIP OPERATIONAL SUPPORT AND TRAINING.....	583
70	RESERVE COMBAT OPERATIONS SUPPORT COMBAT COMMUNICATIONS.....	17,883
80	COMBAT SUPPORT FORCES.....	128,079
90	CYBERSPACE ACTIVITIES.....	356
100	RESERVE WEAPONS SUPPORT ENTERPRISE INFORMATION TECHNOLOGY.....	26,133
110	BASE OPERATING SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	35,397
120	BASE OPERATING SUPPORT.....	101,376
	TOTAL, BUDGET ACTIVITY 1.....	243,675
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
130	ADMINISTRATION AND SERVICEWIDE ACTIVITIES ADMINISTRATION.....	1,888
140	MILITARY MANPOWER & PERSONNEL.....	12,778
160	ACQUISITION AND PROGRAM MANAGEMENT.....	2,943
	TOTAL, BUDGET ACTIVITY 4.....	17,609
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE.....	1,102,616

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
<b>1A1A MISSION AND OTHER FLIGHT OPERATIONS</b>	<b>0</b>	<b>631,720</b>
Transfer from title IX		654,220
Projected underexecution		-22,500
<b>1A5A AIRCRAFT DEPOT MAINTENANCE</b>	<b>0</b>	<b>108,236</b>
Transfer from title IX		108,236
<b>BSSR BASE OPERATING SUPPORT</b>	<b>0</b>	<b>101,376</b>
Transfer from title IX		101,376

OPERATION AND MAINTENANCE,  
MARINE CORPS RESERVE

The agreement provides \$289,076,000 for Operation and Maintenance, Marine Corps Reserve, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
EXPEDITIONARY FORCES		
10	OPERATING FORCES.....	106,484
20	DEPOT MAINTENANCE.....	15,929
30	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	47,516
40	BASE OPERATING SUPPORT.....	106,073
-----		
	TOTAL, BUDGET ACTIVITY 1.....	276,002
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
60	ADMINISTRATION.....	13,074
-----		
	TOTAL, BUDGET ACTIVITY 4.....	13,074
=====		
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	289,076
=====		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

O-1	Budget Request	Final Bill
<b>1A1A OPERATING FORCES</b>	<b>0</b>	<b>106,484</b>
Transfer from title IX		106,484
<b>1A3A DEPOT MAINTENANCE</b>	<b>0</b>	<b>15,929</b>
Transfer from title IX		18,429
Excess growth		-2,500
<b>BSS1 BASE OPERATING SUPPORT</b>	<b>0</b>	<b>106,073</b>
Transfer from title IX		106,073
<b>4A4G ADMINISTRATION</b>	<b>13,574</b>	<b>13,074</b>
Excess civilian growth		-500

OPERATION AND MAINTENANCE, AIR  
FORCE RESERVE

The agreement provides \$3,227,318,000 for Operation and Maintenance, Air Force Reserve, as follows:



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, AIR FORCE RESERVE		
BUDGET ACTIVITY 1: OPERATING FORCES		
10	AIR OPERATIONS	
	PRIMARY COMBAT FORCES.....	1,781,413 1,736,413
20	MISSION SUPPORT OPERATIONS.....	209,650 204,150
30	DEPOT MAINTENANCE.....	--- 484,235
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	128,746 128,746
70	CYBERSPACE ACTIVITIES.....	1,673 1,673
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT.....	--- 251,512
60	BASE OPERATING SUPPORT.....	--- 380,626
	TOTAL, BUDGET ACTIVITY 1.....	2,121,482 3,187,355
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
70	ADMINISTRATION AND SERVICEWIDE ACTIVITIES	
	ADMINISTRATION.....	69,436 69,436
80	RECRUITING AND ADVERTISING.....	22,124 22,124
90	MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....	10,946 10,946
100	OTHER PERSONNEL SUPPORT.....	7,009 7,009
110	AUDIOVISUAL.....	448 448
	TOTAL, BUDGET ACTIVITY 4.....	109,963 109,963
	HISTORICAL UNOBLIGATION.....	--- -10,000
	OVERESTIMATION OF CIVILIAN FTE TARGETS.....	--- -60,000
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE,	2,231,445 3,227,318
		=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

O-1	Budget Request	Final Bill
<b>11A PRIMARY COMBAT FORCES</b>	<b>1,781,413</b>	<b>1,736,413</b>
Projected underexecution		-45,000
<b>11G MISSION SUPPORT OPERATIONS</b>	<b>209,650</b>	<b>204,150</b>
Insufficient justification		-5,500
<b>11M DEPOT MAINTENANCE</b>	<b>0</b>	<b>484,235</b>
Transfer from title IX		494,235
Excess growth		-10,000
<b>11W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>	<b>0</b>	<b>251,512</b>
Transfer from title IX		256,512
Excess growth		-5,000
<b>11Z BASE OPERATING SUPPORT</b>	<b>0</b>	<b>380,626</b>
Transfer from title IX		414,626
Removal of one-time fiscal year 2019 increase		-34,000
<b>OVERESTIMATION OF CIVILIAN FTE TARGETS</b>		<b>-60,000</b>
<b>HISTORICAL UNOBLIGATION</b>		<b>-10,000</b>

OPERATION AND MAINTENANCE, ARMY  
NATIONAL GUARD

The agreement provides \$7,461,947,000 for  
Operation and Maintenance, Army National  
Guard, as follows:

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
30000 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD		
30050 BUDGET ACTIVITY 1: OPERATING FORCES		
30100 LAND FORCES		
30150 MANEUVER UNITS.....	---	775,671
30200 MODULAR SUPPORT BRIGADES.....	---	193,334
30250 ECHELONS ABOVE BRIGADE.....	---	770,548
30300 THEATER LEVEL ASSETS.....	---	91,826
30350 LAND FORCES OPERATIONS SUPPORT.....	---	34,696
30400 AVIATION ASSETS.....	---	973,819
30450 LAND FORCES READINESS		
30500 FORCE READINESS OPERATIONS SUPPORT.....	743,206	745,106
30550 LAND FORCES SYSTEMS READINESS.....	50,963	50,963
30600 LAND FORCES DEPOT MAINTENANCE.....	---	249,778
30650 LAND FORCES READINESS SUPPORT		
30700 BASE OPERATIONS SUPPORT.....	---	1,140,576
30750 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	1,113,475	1,063,475
30800 MANAGEMENT AND OPERATIONAL HEADQUARTERS.....	1,001,042	986,042
30810 CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS.....	8,448	8,448
30820 CYBERSPACE ACTIVITIES - CYBERSECURITY.....	7,768	7,768
31000 TOTAL, BUDGET ACTIVITY 1.....	2,924,902	7,092,050
31050 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
31100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
31110 SERVICEWIDE TRANSPORTATION.....	9,890	9,890
31150 ADMINISTRATION.....	71,070	72,114
31200 SERVICEWIDE COMMUNICATIONS.....	68,213	62,213
31250 MANPOWER MANAGEMENT.....	8,628	8,628
31300 RECRUITING AND ADVERTISING.....	250,376	250,376
31310 REAL ESTATE MANAGEMENT.....	2,676	2,676
31350 TOTAL, BUDGET ACTIVITY 4.....	410,853	405,897

(In thousands of dollars)

	BUDGET REQUEST	FINAL BILL
-----		
31550 HISTORICAL UNOBLIGATION.....	---	-28,000
31600 COORDINATION BETWEEN ACTIVE AND RESERVE UNITS.....	---	2,000
31610 OVERESTIMATION OF CIVILIAN FTE TARGETS.....	---	-10,000
	=====	=====
32000 TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.	3,335,755	7,461,947
	=====	=====

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
<b>111 MANEUVER UNITS</b>	<b>0</b>	<b>775,671</b>
Transfer from title IX		805,671
Program decrease unaccounted for		-30,000
<b>112 MODULAR SUPPORT BRIGADES</b>	<b>0</b>	<b>193,334</b>
Transfer from title IX		195,334
Excess growth		-2,000
<b>113 ECHELONS ABOVE BRIGADE</b>	<b>0</b>	<b>770,548</b>
Transfer from title IX		771,048
Excess growth		-500
<b>114 THEATER LEVEL ASSETS</b>	<b>0</b>	<b>91,826</b>
Transfer from title IX		94,726
Excess growth		-2,900
<b>115 LAND FORCES OPERATIONS SUPPORT</b>	<b>0</b>	<b>34,696</b>
Transfer from title IX		33,696
Program increase - corrosion control		1,000
<b>116 AVIATION ASSETS</b>	<b>0</b>	<b>973,819</b>
Transfer from title IX		981,819
Excess growth		-8,000
<b>121 FORCE READINESS OPERATIONS SUPPORT</b>	<b>743,206</b>	<b>745,106</b>
Program increase - Advanced trauma training program		900
Program increase - wildfire training		1,000
<b>123 LAND FORCES DEPOT MAINTENANCE</b>	<b>0</b>	<b>249,778</b>
Transfer from title IX		258,278
Insufficient justification		-8,500
<b>131 BASE OPERATIONS SUPPORT</b>	<b>0</b>	<b>1,140,576</b>
Transfer from title IX		1,153,076
Insufficient justification		-25,000
Program increase - PFAS remediation		9,500
Program increase - preventative mental health		3,000
<b>132 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>1,113,475</b>	<b>1,063,475</b>
Insufficient justification		-50,000
<b>132 MANAGEMENT AND OPERATIONAL HEADQUARTERS</b>	<b>1,001,042</b>	<b>986,042</b>
Program decrease unaccounted for		-15,000
<b>431 ADMINISTRATION</b>	<b>71,070</b>	<b>72,114</b>
Program Increase - State Partnership Program		1,044
<b>432 SERVICEWIDE COMMUNICATIONS</b>	<b>68,213</b>	<b>62,213</b>
Program decrease unaccounted for		-6,000
<b>HISTORICAL UNOBLIGATION</b>		<b>-28,000</b>

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O-1	Budget Request	Final Bill
COORDINATION BETWEEN ACTIVE AND RESERVE COMPONENTS		2,000
OVERESTIMATION OF CIVILIAN FTE TARGETS		-10,000

OPERATION AND MAINTENANCE, AIR  
NATIONAL GUARD

The agreement provides \$6,655,292,000 for  
Operation and Maintenance, Air National  
Guard, as follows:



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD		
BUDGET ACTIVITY 1: OPERATING FORCES		
AIR OPERATIONS		
10	AIRCRAFT OPERATIONS.....	2,497,967 2,469,667
20	MISSION SUPPORT OPERATIONS.....	600,377 611,177
30	DEPOT MAINTENANCE.....	--- 867,467
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION ..	400,734 398,802
80	CYBERSPACE ACTIVITIES.....	25,507 25,507
80	CYBERSPACE SUSTAINMENT.....	--- 24,742
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT.....	--- 1,285,089
60	BASE OPERATING SUPPORT.....	--- 935,270
TOTAL, BUDGET ACTIVITY 1.....		3,524,585 6,617,721
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
SERVICEWIDE ACTIVITIES		
70	ADMINISTRATION.....	47,215 47,215
80	RECRUITING AND ADVERTISING.....	40,356 40,356
TOTAL, BUDGET ACTIVITY 4.....		87,571 87,571
HISTORICAL UNOBLIGATION.....		--- -20,000
OVERESTIMATION OF CIVILIAN FTE TARGETS.....		--- -30,000
TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD..		3,612,156 6,655,292
		=====

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
<b>11F AIRCRAFT OPERATIONS</b>	<b>2,497,967</b>	<b>2,469,667</b>
Insufficient justification		-28,300
<b>11G MISSION SUPPORT OPERATIONS</b>	<b>600,377</b>	<b>611,177</b>
Program increase - State Partnership Program		360
Program increase - State Partnership virtual language project		500
Program decrease unaccounted for		-12,000
Program increase - Joint Terminal Attack Controller Training		8,000
Program increase - tuition assistance		8,640
Program increase - Advanced trauma training program		1,800
Program increase - wildfire training		500
Program increase - preventative mental health		3,000
<b>11M DEPOT MAINTENANCE</b>	<b>0</b>	<b>867,467</b>
Transfer from title IX		879,467
Excess growth		-12,000
<b>11R FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>400,734</b>	<b>398,802</b>
Insufficient justification		-5,600
Program increase		2,500
Program increase - range expansion		1,168
<b>11V CYBERSPACE SUSTAINMENT</b>	<b>0</b>	<b>24,742</b>
Transfer from title IX		24,742
<b>11W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>	<b>0</b>	<b>1,285,089</b>
Transfer from title IX		1,299,089
Excess growth		-14,000
<b>11Z BASE OPERATING SUPPORT</b>	<b>0</b>	<b>935,270</b>
Transfer from title IX		911,775
Insufficient justification		-10,000
Transfer Air Force requested transfer from O&M Air Force for environmental compliance		4,495
Program increase - PFAS remediation		29,000
<b>HISTORICAL UNOBLIGATION</b>		<b>-20,000</b>
<b>OVERESTIMATION OF CIVILIAN FTE TARGETS</b>		<b>-30,000</b>

UNITED STATES COURT OF APPEALS  
FOR THE ARMED FORCES

The agreement provides \$14,771,000 for the United States Court of Appeals for the Armed Forces.

## ENVIRONMENTAL RESTORATION, ARMY

The agreement provides \$251,700,000, an increase of \$44,182,000 above the budget request, for Environmental Restoration, Army. Specifically, \$42,482,000 is provided as a general program increase and \$1,700,000 is provided to address costs associated with remediating contamination caused by perfluorinated chemicals.

## ENVIRONMENTAL RESTORATION, NAVY

The agreement provides \$385,000,000, an increase of \$49,068,000 above the budget request, for Environmental Restoration, Navy.

ENVIRONMENTAL RESTORATION, AIR  
FORCE

The agreement provides \$485,000,000, an increase of \$182,256,000 above the budget request, for Environmental Restoration, Air Force. Specifically, \$82,256,000 is provided as a general program increase and \$100,000,000 is provided to address costs associated with remediating contamination caused by perfluorinated chemicals.

ENVIRONMENTAL RESTORATION,  
DEFENSE-WIDE

The agreement provides \$19,002,000, an increase of \$9,897,000 above the budget request, for Environmental Restoration, Defense-Wide.

ENVIRONMENTAL RESTORATION,  
FORMERLY USED DEFENSE SITES

The agreement provides \$275,000,000, an increase of \$58,501,000 above the budget request, for Environmental Restoration, Formerly Used Defense Sites.

OVERSEAS HUMANITARIAN, DISASTER,  
AND CIVIC AID

The agreement provides \$135,000,000 for Overseas Humanitarian, Disaster, and Civic Aid, as follows:

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget Request	Final Bill
FOREIGN DISASTER RELIEF .....	21,277	35,000
Program increase .....		13,723
HUMANITARIAN ASSISTANCE ....	74,564	85,000
Program increase .....		10,436
HUMANITARIAN MINE ACTION PROGRAM .....	12,759	15,000
Program increase .....		2,241
Total, Overseas Humanitarian, Disaster, and Civic Aid .....	108,600	135,000

COOPERATIVE THREAT REDUCTION  
ACCOUNT

The agreement provides \$373,700,000 for the Cooperative Threat Reduction Account, as follows:

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget Request	Final Bill
Strategic Offensive Arms Elimination .....	492	492
Chemical Weapons Destruction .....	12,856	12,856
Global Nuclear Security .....	33,919	48,919
Program increase—Global Nuclear Security ....		15,000
Biological Threat Reduction Program .....	183,642	203,642
Program increase—Biological Threat Reduction program .....		20,000
Proliferation Prevention Program .....	79,869	79,869
Other Assessments/Admin Costs .....	27,922	27,922
Total, Cooperative Threat Reduction Account .....	338,700	373,700

DEPARTMENT OF DEFENSE ACQUISITION  
WORKFORCE DEVELOPMENT FUND

The agreement provides \$400,000,000 for the Department of Defense Acquisition Workforce Development Fund, as follows:

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget Request	Final Bill
TRAINING AND DEVELOPMENT	239,200	239,200
RETENTION AND RECOGNITION	20,000	20,000
RECRUITING AND HIRING .....	140,800	140,800
UNDISTRIBUTED ADJUSTMENTS		
Planned carryover—transfer to Department of Defense Acquisition Workforce Initiatives .....		— 52,584
Execution delays—transfer to Department of Defense Acquisition Workforce Initiatives ..		— 43,416
Program increase—Department of Defense Acquisition Workforce Initiative SMART Corps for civilian acquisition specialists ..		26,600
Program increase—Department of Defense Acquisition Workforce Initiative DAU transformation .....		48,000
Program increase—Department of Defense Acquisition Workforce Initiative Critical acquisition workforce skills hiring initiative .....		21,400
Total, Department of Defense Acquisition Workforce Development Fund .....	400,000	400,000

## TITLE III—PROCUREMENT

The agreement provides \$133,879,995,000 in Title III, Procurement, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
SUMMARY		
ARMY		
AIRCRAFT.....	3,696,429	3,771,329
MISSILES.....	---	2,995,673
WEAPONS AND TRACKED COMBAT VEHICLES.....	4,715,566	4,663,597
AMMUNITION.....	---	2,578,575
OTHER.....	7,443,101	7,581,524
-----		
TOTAL, ARMY.....	15,855,096	21,590,698
NAVY		
AIRCRAFT.....	18,522,204	19,605,513
WEAPONS.....	---	4,017,470
AMMUNITION.....	---	843,401
SHIPS.....	23,783,710	23,975,378
OTHER.....	9,652,956	10,075,257
MARINE CORPS.....	3,090,449	2,898,422
-----		
TOTAL, NAVY.....	55,049,319	61,415,441
AIR FORCE		
AIRCRAFT.....	16,784,279	17,512,361
MISSILES.....	2,889,187	2,575,890
SPACE.....	2,414,383	2,353,383
AMMUNITION.....	---	1,625,661
OTHER.....	20,687,857	21,410,021
-----		
TOTAL, AIR FORCE.....	42,775,706	45,477,316
DEFENSE-WIDE		
DEFENSE-WIDE.....	5,109,416	5,332,147
DEFENSE PRODUCTION ACT PURCHASES.....	34,393	64,393
JOINT URGENT OPERATIONAL NEEDS FUND.....	99,200	---
=====		
TOTAL PROCUREMENT.....	118,923,130	133,879,995
=====		

REPROGRAMMING GUIDANCE FOR ACQUISITION  
ACCOUNTS  
(INCLUDING BASE AND OVERSEAS CONTINGENCY  
OPERATIONS FUNDING)

The Secretary of Defense is directed to continue to follow the reprogramming guidance as specified in the report accompanying the House version of the Department of Defense Appropriations bill for Fiscal Year 2008 (House Report 110-279). Specifically, the dollar threshold for reprogramming funds shall be \$10,000,000 for procurement and research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional

defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

The funding increases outlined in these tables shall be provided only for the specific purposes indicated in the tables.

PROCUREMENT SPECIAL INTEREST ITEMS

Items for which additional funds have been recommended or items for which funding is specifically reduced as shown in the project level tables detailing recommended adjustments or in paragraphs using the phrase “only for” or “only to” in the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed elsewhere in the explanatory statement.

JOINT STRIKE FIGHTER PRIOR YEAR SAVINGS

The recent Lot 12-14 contract agreement for procurement of the F-35 Joint Strike Fighter resulted in substantial savings from prior year appropriations due to declining unit costs. The agreement preserves \$250,400,000 of this savings within the Aircraft Procurement, Navy and Aircraft Procurement, Air Force accounts for fiscal years 2018 and 2019 in order to fund the alternate sourcing of F-35 parts manufactured in the Republic of Turkey. In addition, the agreement preserves \$322,563,000 in the same ac-

counts for reinvestments identified by the Director of the F-35 Joint Program Office to support future cost reductions and more efficient sustainment and to convert F-35As, previously designated for Turkey, for United States Air Force use.

JOINT STRIKE FIGHTER SPARES DATA

The agreement provides \$757,471,000 in additional spares for all three variants of the Joint Strike Fighter. The Secretary of Defense is directed to not obligate or expend more than 50 percent of these funds until 15 days after the Director of the F-35 Joint Program Office submits to the congressional defense committees a certification that the Department of Defense has submitted a formal request for proposal (RFP) for provisioning and cataloguing data to the F-35 prime contractor, and that the RFP has been coordinated with the prime contractor for delivery of a proposal by the end of calendar year 2020. Additionally, the Secretary of Defense is further directed to include the costs of acquiring these data, as applicable, in future budget exhibits and briefing materials for the congressional defense committees beginning with the fiscal year 2021 budget submission. This language replaces the language under the heading “Positioning the F-35 Program for Continued Success” in House Report 116-84.

AIRCRAFT PROCUREMENT, ARMY

The agreement provides \$3,771,329,000 for Aircraft Procurement, Army, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
AIRCRAFT PROCUREMENT, ARMY			
	AIRCRAFT		
	FIXED WING		
2	UTILITY F/W CARGO AIRCRAFT.....	16,000	---
4	RQ-11 (RAVEN).....	23,510	21,420
	ROTARY		
5	TACTICAL UNMANNED AIRCRAFT SYSTEM (TUAS).....	12,100	12,100
7	HELICOPTER, LIGHT UTILITY (LUH).....	---	37,000
8	AH-64 APACHE BLOCK IIIA REMAN.....	806,849	819,230
9	AH-64 APACHE BLOCK IIIA REMAN (AP-CY).....	190,870	190,870
12	UH-60 BLACKHAWK (MYP).....	1,411,540	1,418,604
13	UH-60 BLACKHAWK (MYP) (AP-CY).....	79,572	79,572
14	UH-60 BLACKHAWK A AND L MODELS.....	169,290	169,290
15	CH-47 HELICOPTER.....	140,290	130,951
16	CH-47 HELICOPTER (AP-CY).....	18,186	46,186
	TOTAL, AIRCRAFT.....	2,868,207	2,925,223
-----			
	MODIFICATION OF AIRCRAFT		
19	UNIVERSAL GROUND CONTROL EQUIPMENT.....	2,090	2,090
20	GRAY EAGLE MODS2.....	14,699	14,699
21	MULTI SENSOR ABN RECON (MIP).....	35,189	35,189
22	AH-64 MODS.....	58,172	58,172
23	CH-47 CARGO HELICOPTER MODS.....	11,785	11,785
24	GRCS SEMA MODS (MIP).....	5,677	5,677
25	ARL SEMA MODS (MIP).....	6,566	6,566

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
26 EMARSS SEMA MODS (MIP).....	3,859	20,959
27 UTILITY/CARGO AIRPLANE MODS.....	15,476	13,476
28 UTILITY HELICOPTER MODS.....	6,744	16,744
29 NETWORK AND MISSION PLAN.....	105,442	98,226
30 COMMS, NAV SURVEILLANCE.....	164,315	164,315
32 GATM ROLLUP.....	30,966	30,966
33 RQ-7 UAV MODS.....	8,983	8,983
34 UAS MODS.....	10,205	10,205
TOTAL, MODIFICATION OF AIRCRAFT.....	480,168	498,052
SUPPORT EQUIPMENT AND FACILITIES		
GROUND SUPPORT AVIONICS		
35 AIRCRAFT SURVIVABILITY EQUIPMENT.....	52,297	52,297
36 SURVIVABILITY CM.....	8,388	8,388
37 CMWS.....	13,999	13,999
38 COMMON INFRARED COUNTERMEASURES.....	168,784	168,784
OTHER SUPPORT		
39 AVIONICS SUPPORT EQUIPMENT.....	1,777	1,777
40 COMMON GROUND EQUIPMENT.....	18,624	18,624
41 AIRCREW INTEGRATED SYSTEMS.....	48,255	48,255
42 AIR TRAFFIC CONTROL.....	32,738	32,738
44 LAUNCHER, 2.75 ROCKET.....	2,201	2,201
45 LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2.....	991	991
TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	348,054	348,054
TOTAL, AIRCRAFT PROCUREMENT, ARMY.....	3,696,429	3,771,329

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Final Bill
<b>2 UTILITY F/W CARGO AIRCRAFT</b>	<b>16,000</b>	<b>0</b>
Insufficient budget justification		-16,000
<b>4 RQ-11 (RAVEN)</b>	<b>23,510</b>	<b>21,420</b>
Unit cost growth		-2,090
<b>7 UH-72 LAKOTA LIGHT UTILITY HELICOPTER</b>	<b>0</b>	<b>37,000</b>
Program increase - three aircraft		27,000
Program increase - expandable rotorcraft diagnostics		10,000
<b>8 AH-64 APACHE BLOCK IIIA REMAN</b>	<b>806,849</b>	<b>819,230</b>
Unit cost growth		-8,064
Program increase - battle loss		20,445
<b>12 UH-60 BLACKHAWK (MYP)</b>	<b>1,411,540</b>	<b>1,418,604</b>
Unit cost growth		-13,800
Program increase - training loss for National Guard		20,864
<b>15 CH-47 HELICOPTER</b>	<b>140,290</b>	<b>130,951</b>
Unit cost growth		-9,339
<b>16 CH-47 HELICOPTER (AP-CY)</b>	<b>18,186</b>	<b>46,186</b>
Program increase		28,000
<b>26 EMARSS SEMA MODS (MIP)</b>	<b>3,859</b>	<b>20,959</b>
Program increase - performance enhancements		17,100
<b>27 UTILITY/CARGO AIRPLANE MODS</b>	<b>15,476</b>	<b>13,476</b>
Unit cost discrepancy		-2,000
<b>28 UTILITY HELICOPTER MODS</b>	<b>6,744</b>	<b>16,744</b>
Program increase - enhanced ballistic armor protection system		10,000
<b>29 NETWORK AND MISSION PLAN</b>	<b>105,442</b>	<b>98,226</b>
Integration cost increase		-6,216
Program management cost growth		-1,000



*December 17, 2019*

CONGRESSIONAL RECORD — HOUSE

**H10713**

MISSILE PROCUREMENT, ARMY

The agreement provides \$2,995,673,000 for  
Missile Procurement, Army, as follows:

		BUDGET REQUEST	FINAL BILL
-----			
MISSILE PROCUREMENT, ARMY			
	OTHER MISSILES		
	SURFACE-TO-AIR MISSILE SYSTEM		
1	SYSTEM INTEGRATION AND TEST PROCUREMENT.....	---	107,157
2	M-SHORAD - PROCUREMENT.....	---	75,000
3	MSE MISSILE.....	---	664,499
4	INDIRECT FIRE PROTECTION CAPABILITY.....	---	9,337
6	HELLFIRE SYS SUMMARY.....	---	189,284
	AIR-TO-SURFACE MISSILE SYSTEM		
7	JOINT AIR-TO-GROUND MSLS (JAGM) .....	---	199,295
	ANTI-TANK/ASSAULT MISSILE SYSTEM		
8	JAVELIN (AAWS-M) SYSTEM SUMMARY.....	---	138,405
9	TOW 2 SYSTEM SUMMARY.....	---	107,958
10	TOW 2 SYSTEM SUMMARY (AP-CY).....	---	10,500
11	GUIDED MLRS ROCKET (GMLRS).....	---	744,810
12	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR).....	---	27,555
14	ARMY TACTICAL MSL SYS (ATACMS).....	---	170,013
	TOTAL, OTHER MISSILES.....	-----	2,443,813
	MODIFICATION OF MISSILES		
	MODIFICATIONS		
16	PATRIOT MODS.....	---	278,716
17	ATACMS MODS.....	---	80,320
18	GMLRS MOD.....	---	5,094
19	STINGER MODS.....	---	81,615
20	AVENGER MODS.....	---	14,107
21	ITAS/TOW MODS.....	---	3,469
22	MLRS MODS.....	---	39,019
23	HIMARS MODIFICATIONS.....	---	12,483
	TOTAL, MODIFICATION OF MISSILES.....	-----	514,823

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	SPARES AND REPAIR PARTS		
24	SPARES AND REPAIR PARTS.....	---	26,444
	SUPPORT EQUIPMENT AND FACILITIES		
25	AIR DEFENSE TARGETS.....	---	10,593
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....	---	10,593
-----			
	TOTAL, MISSILE PROCUREMENT, ARMY.....	---	2,995,673
=====			

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Final Bill
<b>1 SYSTEM INTEGRATION AND TEST PROCUREMENT</b>	<b>0</b>	<b>107,157</b>
Transfer from title IX		113,857
Field Surveillance Program carryover		-6,700
<b>2 M-SHORAD - PROCUREMENT</b>	<b>0</b>	<b>75,000</b>
Transfer from title IX		103,800
Pricing adjustments		-28,800
<b>3 MSE MISSILE</b>	<b>0</b>	<b>664,499</b>
Transfer from title IX		698,603
AUR unit cost growth		-34,104
<b>4 INDIRECT FIRE PROTECTION CAPABILITY</b>	<b>0</b>	<b>9,337</b>
Transfer from title IX		9,337
<b>6 HELLFIRE SYS SUMMARY</b>	<b>0</b>	<b>189,284</b>
Transfer from title IX		193,284
Excess engineering and program management costs		-4,000
<b>7 JOINT AIR-TO-GROUND MSLS (JAGM)</b>	<b>0</b>	<b>199,295</b>
Transfer from title IX		233,353
Contract delays		-34,058
<b>8 JAVELIN (AAWS-M) SYSTEM SUMMARY</b>	<b>0</b>	<b>138,405</b>
Transfer from title IX		138,405
<b>9 TOW 2 SYSTEM SUMMARY</b>	<b>0</b>	<b>107,958</b>
Transfer from title IX		114,340
Unjustified engineering growth		-6,382
<b>10 TOW 2 SYSTEM SUMMARY (AP-CY)</b>	<b>0</b>	<b>10,500</b>
Transfer from title IX		10,500
<b>11 GUIDED MLRS ROCKET (GMLRS)</b>	<b>0</b>	<b>744,810</b>
Transfer from title IX		797,213
AUR unit cost growth		-52,403
<b>12 MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)</b>	<b>0</b>	<b>27,555</b>
Transfer from title IX		27,555
<b>14 ARMY TACTICAL MSL SYS (ATACMS)</b>	<b>0</b>	<b>170,013</b>
Transfer from title IX		209,842
Cost discrepancies between budget briefs and justification materials		-39,829
<b>16 PATRIOT MODS</b>	<b>0</b>	<b>278,716</b>
Transfer from title IX		279,464
RAM mod unit cost growth		-748

P-1	Budget Request	Final Bill
<b>17 ATACMS MODS</b>	<b>0</b>	<b>80,320</b>
Transfer from title IX		85,320
Program management excess growth		-5,000
<b>18 GMLRS MOD</b>	<b>0</b>	<b>5,094</b>
Transfer from title IX		5,094
<b>19 STINGER MODS</b>	<b>0</b>	<b>81,615</b>
Transfer from title IX		81,615
<b>20 AVENGER MODS</b>	<b>0</b>	<b>14,107</b>
Transfer from title IX		14,107
<b>21 ITAS/TOW MODS</b>	<b>0</b>	<b>3,469</b>
Transfer from title IX		3,469
<b>22 MLRS MODS</b>	<b>0</b>	<b>39,019</b>
Transfer from title IX		39,019
<b>23 HIMARS MODIFICATIONS</b>	<b>0</b>	<b>12,483</b>
Transfer from title IX		12,483
<b>24 SPARES AND REPAIR PARTS</b>	<b>0</b>	<b>26,444</b>
Transfer from title IX		26,444
<b>25 AIR DEFENSE TARGETS</b>	<b>0</b>	<b>10,593</b>
Transfer from title IX		10,593

PROCUREMENT OF WEAPONS AND  
TRACKED COMBAT VEHICLES, ARMY

The agreement provides \$4,663,597,000 for  
Procurement of Weapons and Tracked Com-  
bat Vehicles, Army, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES (W&TCV), ARMY		
2	TRACKED COMBAT VEHICLES ARMORED MULTI PURPOSE VEHICLE (AMPV).....	264,040	230,307
3	MODIFICATION OF TRACKED COMBAT VEHICLES STRYKER (MOD).....	144,387	393,587
4	STRYKER UPGRADE.....	550,000	513,858
5	BRADLEY PROGRAM (MOD).....	638,781	415,740
6	M109 FOV MODIFICATIONS.....	25,756	25,756
7	PALADIN PIPM MOD IN SERVICE.....	553,425	553,425
9	ASSAULT BRIDGE (MOD).....	2,821	22,021
10	ASSAULT BREACHER VEHICLE.....	31,697	31,697
11	M88 FOV MODS.....	4,500	4,500
12	JOINT ASSAULT BRIDGE.....	205,517	205,517
13	M1 ABRAMS TANK (MOD).....	348,800	340,192
14	ABRAMS UPGRADE PROGRAM.....	1,752,784	1,746,007
	TOTAL, TRACKED COMBAT VEHICLES.....	4,522,508	4,482,607
15	WEAPONS AND OTHER COMBAT VEHICLES M240 MEDIUM MACHINE GUN (7.62MM).....	---	11,600
16	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON.....	19,420	16,864
17	GUN AUTOMATIC 30MM M230.....	20,000	---
19	MORTAR SYSTEMS.....	14,907	14,085
20	XM320 GRENADE LAUNCHER MODULE (GLM).....	191	191
21	PRECISION SNIPER RIFLE.....	7,977	5,747
22	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM.....	9,860	9,860
23	CARBINE.....	30,331	30,331
24	SMALL ARMS - FIRE CONTROL.....	8,060	---
25	COMMON REMOTELY OPERATED WEAPONS STATION.....	24,007	24,007
26	MODULAR HANDGUN SYSTEM.....	6,174	6,174

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
28 MOD OF WEAPONS AND OTHER COMBAT VEH MK-19 GRENADE MACHINE GUN MODS.....	3,737	3,737
29 M777 MODS.....	2,367	2,367
30 M4 CARBINE MODS.....	17,595	17,595
33 M240 MEDIUM MACHINE GUN MODS.....	8,000	8,000
34 SNIPER RIFLES MODIFICATIONS.....	2,426	2,426
35 M119 MODIFICATIONS.....	6,269	16,269
36 MORTAR MODIFICATION.....	1,693	1,693
37 MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV).....	4,327	4,327
SUPPORT EQUIPMENT AND FACILITIES		
38 ITEMS LESS THAN \$5.0M (WOCV-WTCV).....	3,066	3,066
39 PRODUCTION BASE SUPPORT (WOCV-WTCV).....	2,651	2,651
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....	193,058	180,990
TOTAL, PROCUREMENT OF W&TCV, ARMY.....	4,715,566	4,663,597
	=====	=====



**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>2 ARMORED MULTI PURPOSE VEHICLE (AMPV)</b>	<b>264,040</b>	<b>230,307</b>
Revised vehicle pricing		-15,997
Vehicle carryover		-17,736
<b>3 STRYKER (MOD)</b>	<b>144,387</b>	<b>393,587</b>
Program increase - 30mm cannon upgrade		249,200
<b>4 STRYKER UPGRADE</b>	<b>550,000</b>	<b>513,858</b>
Overestimation of ASL requirements		-9,104
ICVV unit cost growth		-27,038
<b>5 BRADLEY PROGRAM (MOD)</b>	<b>638,781</b>	<b>415,740</b>
Excess to need		-223,041
<b>9 ASSAULT BRIDGE (MOD)</b>	<b>2,821</b>	<b>22,021</b>
Program increase - Armored Vehicle Launched Bridge		19,200
<b>13 M1 ABRAMS TANK (MOD)</b>	<b>348,800</b>	<b>340,192</b>
Test support excess to need		-8,608
<b>14 ABRAMS UPGRADE PROGRAM</b>	<b>1,752,784</b>	<b>1,746,007</b>
Unit cost growth		-6,777
<b>15 M240 MEDIUM MACHINE GUN (7.62MM)</b>	<b>0</b>	<b>11,600</b>
Program increase		11,600
<b>16 MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON</b>	<b>19,420</b>	<b>16,864</b>
Fire control unit cost growth		-880
Revised prior-year hardware costs		-1,676
<b>17 GUN AUTOMATIC 30MM M230</b>	<b>20,000</b>	<b>0</b>
Army-rescinded requirement		-20,000
<b>19 MORTAR SYSTEMS</b>	<b>14,907</b>	<b>14,085</b>
Unit cost growth		-822
<b>21 PRECISION SNIPER RIFLE</b>	<b>7,977</b>	<b>5,747</b>
Unit cost discrepancy		-2,230
<b>24 SMALL ARMS - FIRE CONTROL</b>	<b>8,060</b>	<b>0</b>
Early to need		-8,060
<b>35 M119 MODIFICATIONS</b>	<b>6,269</b>	<b>16,269</b>
Program increase - self-propelled 105mm howitzers		10,000

## PROCUREMENT OF AMMUNITION, ARMY

The agreement provides \$2,578,575,000 for Procurement of Ammunition, Army, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
PROCUREMENT OF AMMUNITION, ARMY			
AMMUNITION			
SMALL/MEDIUM CAL AMMUNITION			
1	CTG, 5.56MM, ALL TYPES.....	---	63,293
2	CTG, 7.62MM, ALL TYPES.....	---	112,003
3	CTG, HANDGUN, ALL TYPES.....	---	17,807
4	CTG, .50 CAL, ALL TYPES.....	---	62,860
5	CTG, 20MM, ALL TYPES.....	---	27,432
6	CTG, 25MM, ALL TYPES.....	---	8,990
7	CTG, 30MM, ALL TYPES.....	---	65,337
8	CTG, 40MM, ALL TYPES.....	---	103,952
MORTAR AMMUNITION			
9	60MM MORTAR, ALL TYPES.....	---	49,580
10	81MM MORTAR, ALL TYPES.....	---	61,873
11	120MM MORTAR, ALL TYPES.....	---	123,110
TANK AMMUNITION			
12	CTG TANK 105MM AND 120MM: ALL TYPES.....	---	121,659
ARTILLERY AMMUNITION			
13	CTG, ARTY, 75MM AND 105MM: ALL TYPES.....	---	44,675
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES.....	---	256,037
15	PROJ 155MM EXTENDED RANGE XM982.....	---	56,027
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES...	---	264,722
MINES			
17	MINES AND CLEARING CHARGES, ALL TYPES.....	---	39,239
ROCKETS			
18	SHOULDER LAUNCHED MUNITIONS, ALL TYPES.....	---	67,528
19	ROCKET, HYDRA 70, ALL TYPES.....	---	170,994

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
20	OTHER AMMUNITION CAD/PAD ALL TYPES.....	---	7,595
21	DEMOLITION MUNITIONS, ALL TYPES.....	---	51,651
22	GRENADES, ALL TYPES.....	---	46,282
23	SIGNALS, ALL TYPES.....	---	18,609
24	SIMULATORS, ALL TYPES.....	---	16,054
25	MISCELLANEOUS AMMO COMPONENTS, ALL TYPES.....	---	2,661
27	ITEMS LESS THAN \$5 MILLION.....	---	9,213
28	AMMUNITION PECULIAR EQUIPMENT.....	---	10,044
29	FIRST DESTINATION TRANSPORTATION (AMMO).....	---	18,492
	TOTAL, AMMUNITION.....	---	1,897,719
31	AMMUNITION PRODUCTION BASE SUPPORT PRODUCTION BASE SUPPORT PROVISION OF INDUSTRIAL FACILITIES.....	---	474,511
32	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL.....	---	202,512
33	ARMS INITIATIVE.....	---	3,833
	TOTAL, AMMUNITION PRODUCTION BASE SUPPORT.....	---	680,856
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....	---	2,578,575

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1 CTG, 5.56MM, ALL TYPES</b>	<b>0</b>	<b>63,293</b>
Transfer from title IX		68,949
Blanks unit cost growth		-2,227
M855A1 Clipped Bulk Pack unit cost growth		-3,429
<b>2 CTG, 7.62MM, ALL TYPES</b>	<b>0</b>	<b>112,003</b>
Transfer from title IX		114,228
M82 and M80A unit cost growth		-2,225
<b>3 CTG, HANDGUN, ALL TYPES</b>	<b>0</b>	<b>17,807</b>
Transfer from title IX		17,807
<b>4 CTG, .50 CAL, ALL TYPES</b>	<b>0</b>	<b>62,860</b>
Transfer from title IX		63,966
Blank, M1A1 w/MP Link unit cost growth		-1,106
<b>5 CTG, 20MM, ALL TYPES</b>	<b>0</b>	<b>27,432</b>
Transfer from title IX		35,920
M33 and M1A1 unit cost growth		-8,488
<b>6 CTG, 25MM, ALL TYPES</b>	<b>0</b>	<b>8,990</b>
Transfer from title IX		8,990
<b>7 CTG, 30MM, ALL TYPES</b>	<b>0</b>	<b>65,337</b>
Transfer from title IX		68,813
PABM acceptance testing previously funded		-1,134
TP-T, MK239 single unit cost growth		-2,342
<b>8 CTG, 40MM, ALL TYPES</b>	<b>0</b>	<b>103,952</b>
Transfer from title IX		103,952
Army requested realignment from M918E1 to M918/M385A1		-83,000
Army requested realignment to M918/M385A1 from M918E1		83,000
<b>9 60MM MORTAR, ALL TYPES</b>	<b>0</b>	<b>49,580</b>
Transfer from title IX		50,580
Unit cost discrepancies		-1,000
<b>10 81MM MORTAR, ALL TYPES</b>	<b>0</b>	<b>61,873</b>
Transfer from title IX		59,373
Program increase - M819		2,500
<b>11 120MM MORTAR, ALL TYPES</b>	<b>0</b>	<b>123,110</b>
Transfer from title IX		125,452
Unit cost growth		-2,342
<b>12 CTG TANK 105MM AND 120MM: ALL TYPES</b>	<b>0</b>	<b>121,659</b>
Transfer from title IX		171,284
HEMP-T XM1147 schedule delay		-5,002
APFDS-T M829A4 schedule delay		-44,623

P-1	Budget Request	Final Bill
<b>13 CTG, ARTY, 75MM AND 105MM: ALL TYPES</b>	<b>0</b>	<b>44,675</b>
Transfer from title IX		44,675
<b>14 ARTILLERY PROJECTILE, 155MM, ALL TYPES</b>	<b>0</b>	<b>256,037</b>
Transfer from title IX		266,037
XM1113 early to need		-10,000
<b>15 PROJ 155MM EXTENDED RANGE XM982</b>	<b>0</b>	<b>56,027</b>
Transfer from title IX		57,434
Product engineering growth		-1,407
<b>16 ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES</b>	<b>0</b>	<b>264,722</b>
Transfer from title IX		271,602
PGK unit cost growth		-3,580
M782 unjustified product improvements		-2,700
FUZE PD M739 series unit cost discrepancy		-600
<b>17 MINES AND CLEARING CHARGES, ALL TYPES</b>	<b>0</b>	<b>39,239</b>
Transfer from title IX		55,433
APOBS contract award delays		-16,194
<b>18 SHOULDER LAUNCHED MUNITIONS, ALL TYPES</b>	<b>0</b>	<b>67,528</b>
Transfer from title IX		74,878
Program increase - AT4CS tandem warhead		7,200
BDM program delays		-14,550
<b>19 ROCKET, HYDRA 70, ALL TYPES</b>	<b>0</b>	<b>170,994</b>
Transfer from title IX		175,994
Excess support costs		-5,000
<b>20 CAD/PAD ALL TYPES</b>	<b>0</b>	<b>7,595</b>
Transfer from title IX		7,595
<b>21 DEMOLITION MUNITIONS, ALL TYPES</b>	<b>0</b>	<b>51,651</b>
Transfer from title IX		51,651
<b>22 GRENADES, ALL TYPES</b>	<b>0</b>	<b>46,282</b>
Transfer from title IX		40,592
XM111 offensive hand grenade early to need		-2,310
Program increase		8,000
<b>23 SIGNALS, ALL TYPES</b>	<b>0</b>	<b>18,609</b>
Transfer from title IX		18,609
<b>24 SIMULATORS, ALL TYPES</b>	<b>0</b>	<b>16,054</b>
Transfer from title IX		16,054
<b>25 AMMO COMPONENTS, ALL TYPES</b>	<b>0</b>	<b>2,661</b>
Transfer from title IX		5,261
Prior year carryover		-2,600

P-1	Budget Request	Final Bill
<b>26 NON-LETHAL AMMUNITION, ALL TYPES</b>	<b>0</b>	<b>0</b>
Transfer from title IX		715
Prior year carryover		-715
<b>27 ITEMS LESS THAN \$5 MILLION</b>	<b>0</b>	<b>9,213</b>
Transfer from title IX		9,213
<b>28 AMMUNITION PECULIAR EQUIPMENT</b>	<b>0</b>	<b>10,044</b>
Transfer from title IX		10,044
<b>29 FIRST DESTINATION TRANSPORTATION (AMMO)</b>	<b>0</b>	<b>18,492</b>
Transfer from title IX		18,492
<b>30 CLOSEOUT LIABILITIES</b>	<b>0</b>	<b>0</b>
Transfer from title IX		99
Prior year carryover		-99
<b>31 INDUSTRIAL FACILITIES</b>	<b>0</b>	<b>474,511</b>
Transfer from title IX		474,511
<b>32 CONVENTIONAL MUNITIONS DEMILITARIZATION</b>	<b>0</b>	<b>202,512</b>
Transfer from title IX		202,512
<b>33 ARMS INITIATIVE</b>	<b>0</b>	<b>3,833</b>
Transfer from title IX		3,833

## OTHER PROCUREMENT, ARMY

The agreement provides \$7,581,524,000 for  
Other Procurement, Army, as follows:



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
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OTHER PROCUREMENT, ARMY		
TACTICAL AND SUPPORT VEHICLES		
TACTICAL VEHICLES		
1	TACTICAL TRAILERS/DOLLY SETS.....	12,993 12,993
2	SEMITRAILERS, FLATBED:.....	102,386 102,386
3	HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV)...	127,271 127,271
4	GROUND MOBILITY VEHICLES (GMV).....	37,038 37,038
5	ARNG HMMWV MODERNIZATION PROGRAM.....	--- 100,000
6	JOINT LIGHT TACTICAL VEHICLE.....	996,007 972,407
7	TRUCK, DUMP, 20t (CCE).....	10,838 10,838
8	FAMILY OF MEDIUM TACTICAL VEH (FMTV).....	72,057 138,057
9	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN.....	28,048 28,048
10	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV).....	9,969 9,969
11	PLS ESP.....	6,280 6,280
12	HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV.....	30,841 131,841
13	HMMWV RECAPITALIZATION PROGRAM.....	5,734 30,734
14	TACTICAL WHEELED VEHICLE PROTECTION KITS.....	45,113 45,113
15	MODIFICATION OF IN SVC EQUIP.....	58,946 57,112
NON-TACTICAL VEHICLES		
17	HEAVY ARMORED SEDAN.....	791 791
18	PASSENGER CARRYING VEHICLES.....	1,416 1,416
19	NONTACTICAL VEHICLES, OTHER.....	29,891 29,891
-----		
	TOTAL, TACTICAL AND SUPPORT VEHICLES.....	1,575,619 1,842,185
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
COMM - JOINT COMMUNICATIONS		
21	SIGNAL MODERNIZATION PROGRAM.....	153,933 128,913
22	TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE.....	387,439 443,439
23	SITUATION INFORMATION TRANSPORT.....	46,693 46,693
25	JCSE EQUIPMENT (USREDCOM).....	5,075 5,075
COMM - SATELLITE COMMUNICATIONS		
28	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS.....	101,189 98,399
29	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS.....	77,141 92,141
30	SHF TERM.....	16,054 15,054
31	ASSURED POSITIONING, NAVIGATION AND TIMING.....	41,074 31,674
32	SMART-T (SPACE).....	10,515 10,515
33	GLOBAL BRDCST SVC - GBS.....	11,800 11,800

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
34	ENROUTE MISSION COMMAND (EMC).....	8,609	8,609
38	COMM - C3 SYSTEM COE TACTICAL SERVER INFRASTRUCTURE (TSI).....	77,533	67,533
39	COMM - COMBAT COMMUNICATIONS HANDHELD MANPACK SMALL FORM FIT (HMS).....	468,026	468,026
40	RADIO TERMINAL SET, MIDS LVT(2).....	23,778	23,778
44	SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE.....	10,930	10,930
46	UNIFIED COMMAND SUITE.....	9,291	18,291
47	COTS COMMUNICATIONS EQUIPMENT.....	55,630	55,630
48	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE.....	16,590	16,590
49	ARMY COMMUNICATIONS & ELECTRONICS.....	43,457	37,856
50	COMM - INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE (MIP).....	10,470	10,470
51	DEFENSE MILITARY DECEPTION INITIATIVE.....	3,704	3,704
53	INFORMATION SECURITY FAMILY OF BIOMETRICS.....	1,000	1,000
54	INFORMATION SYSTEM SECURITY PROGRAM-ISSP.....	3,600	3,600
55	COMMUNICATIONS SECURITY (COMSEC).....	160,899	147,097
56	DEFENSIVE CYBER OPERATIONS.....	61,962	56,962
57	INSIDER THREAT PROGRAM - UNIT ACTIVITY MONITOR.....	756	756
58	PERSISTENT CYBER TRAINING ENVIRONMENT.....	3,000	3,000
59	COMM - LONG HAUL COMMUNICATIONS BASE SUPPORT COMMUNICATIONS.....	31,770	31,770
60	COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS.....	159,009	159,009
61	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM.....	4,854	4,854
62	HOME STATION MISSION COMMAND CENTERS (MSHCC).....	47,174	47,174
63	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.....	297,994	265,494

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
	ELECT EQUIP		
	ELECT EQUIP - TACT INT REL ACT (TIARA)		
66	JTT/CIBS-M (MIP).....	7,686	7,686
68	DCGS-A (MIP).....	180,350	166,606
70	TROJAN (MIP).....	17,368	17,368
71	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP).....	59,052	59,052
	ELECT EQUIP - ELECTRONIC WARFARE (EW)		
77	LIGHTWEIGHT COUNTER MORTAR RADAR.....	5,400	5,400
78	EW PLANNING AND MANAGEMENT TOOLS.....	7,568	7,568
79	AIR VIGILANCE (AV).....	8,953	8,953
81	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST.....	6,420	---
83	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES.....	501	501
84	CI MODERNIZATION (MIP).....	121	121
	ELECT EQUIP - TACTICAL SURV. (TAC SURV)		
85	SENTINEL MODS.....	115,210	113,910
86	NIGHT VISION DEVICES.....	236,604	81,526
88	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF.....	22,623	22,623
90	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS.....	29,127	29,127
91	FAMILY OF WEAPON SIGHTS (FWS).....	120,883	81,541
94	JOINT BATTLE COMMAND - PLATFORM (JBC-P).....	265,667	256,546
95	JOINT EFFECTS TARGETING SYSTEM (JETS).....	69,720	25,330
96	MOD OF IN-SERVICE EQUIPMENT (LLDR).....	6,044	6,044
97	COMPUTER BALLISTICS: LHMCB XM32.....	3,268	3,268
98	MORTAR FIRE CONTROL SYSTEM.....	13,199	13,199
99	MORTAR FIRE CONTROL SYSTEM MODIFICATIONS.....	10,000	10,000
100	COUNTERFIRE RADARS.....	16,416	16,416

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
102	ELECT EQUIP - TACTICAL C2 SYSTEMS FIRE SUPPORT C2 FAMILY.....	13,197	13,197
103	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD).....	24,730	24,730
104	IAMD BATTLE COMMAND SYSTEM.....	29,629	29,629
105	LIFE CYCLE SOFTWARE SUPPORT (LCSS).....	6,774	6,774
106	NETWORK MANAGEMENT INITIALIZATION AND SERVICE.....	24,448	24,448
107	MANEUVER CONTROL SYSTEM (MCS).....	260	260
108	GLOBAL COMBAT SUPPORT SYSTEM-ARMY.....	17,962	8,815
109	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY.....	18,674	14,100
110	RECONNAISSANCE AND SURVEYING INSTRUMENT SET.....	11,000	11,000
111	MOD OF IN-SERVICE EQUIPMENT (ENFIRE).....	7,317	15,317
112	ELECT EQUIP - AUTOMATION ARMY TRAINING MODERNIZATION.....	14,578	14,578
113	AUTOMATED DATA PROCESSING EQUIPMENT.....	139,342	138,215
114	GENERAL FUND ENTERPRISE BUSINESS SYSTEM.....	15,802	15,002
115	HIGH PERF COMPUTING MOD PROGRAM.....	67,610	72,610
116	CONTRACT WRITING SYSTEM.....	15,000	6,000
117	CSS COMMUNICATIONS.....	24,700	24,700
118	RESERVE COMPONENT AUTOMATION SYS (RCAS).....	27,879	27,879
120	ELECT EQUIP - AUDIO VISUAL SYS (A/V) ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT).....	5,000	5,000
122	ELECT EQUIP - SUPPORT BCT EMERGING TECHNOLOGIES.....	22,302	19,312
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	4,039,333	3,730,187

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
124	OTHER SUPPORT EQUIPMENT CHEMICAL DEFENSIVE EQUIPMENT FAMILY OF NON-LETHAL EQUIPMENT (FNLE).....	---	3,000
126	CBRN DEFENSE.....	25,828	25,828
127	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM).....	5,050	5,050
128	BRIDGING EQUIPMENT TACTICAL BRIDGING.....	59,821	59,821
129	TACTICAL BRIDGE, FLOAT-RIBBON.....	57,661	57,661
130	BRIDGE SUPPLEMENTAL SET.....	17,966	17,966
131	COMMON BRIDGE TRANSPORTER RECAP.....	43,155	43,155
132	ENGINEER (NON-CONSTRUCTION) EQUIPMENT HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST.....	7,570	7,570
133	GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS).....	37,025	37,025
135	HUSKY MOUNTED DETECTION SYSTEM (HMDS).....	83,082	47,515
136	ROBOTIC COMBAT SUPPORT SYSTEM.....	2,000	2,000
137	EOD ROBOTICS SYSTEMS RECAPITALIZATION.....	23,115	23,115
138	ROBOTICS AND APPLIQUE SYSTEMS.....	101,056	101,056
140	RENDER SAFE SETS KITS OUTFITS.....	18,684	18,684
142	FAMILY OF BOATS AND MOTORS.....	8,245	5,745
143	COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S.....	7,336	7,336
145	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS).....	4,281	4,281
146	GROUND SOLDIER SYSTEM.....	111,955	114,505
147	MOBILE SOLDIER POWER.....	31,364	29,364
148	FORCE PROVIDER.....	---	8,000
149	FIELD FEEDING EQUIPMENT.....	1,673	15,973
150	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM.....	43,622	42,622
151	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS.....	11,451	11,451
152	ITEMS LESS THAN \$5M (ENG SPT).....	5,167	4,128

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
154	PETROLEUM EQUIPMENT DISTRIBUTION SYSTEMS, PETROLEUM & WATER.....	74,867	72,118
155	MEDICAL EQUIPMENT COMBAT SUPPORT MEDICAL.....	68,225	98,616
156	MAINTENANCE EQUIPMENT MOBILE MAINTENANCE EQUIPMENT SYSTEMS.....	55,053	140,053
157	ITEMS LESS THAN \$5.0M (MAINT EQ).....	5,608	5,608
161	CONSTRUCTION EQUIPMENT HYDRAULIC EXCAVATOR.....	500	500
162	TRACTOR, FULL TRACKED.....	4,835	4,835
163	ALL TERRAIN CRANES.....	23,936	23,003
164	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS.....	27,188	27,188
166	CONST EQUIP ESP.....	34,790	34,790
167	ITEMS LESS THAN \$5.0M (CONST EQUIP).....	4,381	4,381
168	RAIL FLOAT CONTAINERIZATION EQUIPMENT ARMY WATERCRAFT ESP.....	35,194	35,194
169	MANEUVER SUPPORT VESSEL (MSV).....	14,185	14,185
170	ITEMS LESS THAN \$5.0M (FLOAT/RAIL).....	6,920	6,920
171	GENERATORS GENERATORS AND ASSOCIATED EQUIPMENT.....	58,566	113,476
172	TACTICAL ELECTRIC POWER RECAPITALIZATION.....	14,814	14,814
173	MATERIAL HANDLING EQUIPMENT FAMILY OF FORKLIFTS.....	14,864	13,864
174	TRAINING EQUIPMENT COMBAT TRAINING CENTERS SUPPORT.....	123,411	123,411
175	TRAINING DEVICES, NONSYSTEM.....	220,707	213,347
176	SYNTHETIC TRAINING ENVIRONMENT (STE).....	20,749	14,449
178	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA).....	4,840	4,840
179	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING.....	15,463	15,463
180	TEST MEASURE AND DIG EQUIPMENT (TMD) CALIBRATION SETS EQUIPMENT.....	3,030	3,030
181	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....	76,980	76,980
182	TEST EQUIPMENT MODERNIZATION (TEMOD).....	16,415	13,415
184	OTHER SUPPORT EQUIPMENT RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT.....	9,877	9,877
185	PHYSICAL SECURITY SYSTEMS (OPA3).....	82,158	78,958
186	BASE LEVEL COM'L EQUIPMENT.....	15,340	15,340
187	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3).....	50,458	73,458

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
189	BUILDING, PRE-FAB, RELOCATABLE.....	14,400	32,700
190	SPECIAL EQUIPMENT FOR USER TESTING.....	9,821	9,821
	TOTAL, OTHER SUPPORT EQUIPMENT.....	1,814,682	1,987,485
	SPARE AND REPAIR PARTS		
192	INITIAL SPARES - C&E.....	9,757	9,757
999	CLASSIFIED PROGRAMS.....	3,710	11,910
	TOTAL, OTHER PROCUREMENT, ARMY.....	7,443,101	7,581,524

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>5 ARNG HMMWV MODERNIZATION PROGRAM</b>	<b>0</b>	<b>100,000</b>
Program increase		100,000
<b>6 JOINT LIGHT TACTICAL VEHICLE</b>	<b>996,007</b>	<b>972,407</b>
Army requested transfer to RDTE,A line 169		-4,500
Revised TADSS acquisition strategy		-19,100
<b>8 FAMILY OF MEDIUM TACTICAL VEH (FMTV)</b>	<b>72,057</b>	<b>138,057</b>
Program increase		66,000
<b>12 HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV</b>	<b>30,841</b>	<b>131,841</b>
Program increase		101,000
<b>13 HMMWV RECAPITALIZATION PROGRAM</b>	<b>5,734</b>	<b>30,734</b>
Program increase		25,000
<b>15 MODIFICATION OF IN SVC EQUIP</b>	<b>58,946</b>	<b>57,112</b>
Program management carryover		-1,834
<b>21 SIGNAL MODERNIZATION PROGRAM</b>	<b>153,933</b>	<b>128,913</b>
Spares excess funding		-5,000
TROPO delay		-20,020
<b>22 TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE</b>	<b>387,439</b>	<b>443,439</b>
Program increase - Armored Brigade Combat Teams On The Move		71,000
SATCOM obsolescence-Satellite Transportable Terminals previously funded		-15,000
<b>28 DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS</b>	<b>101,189</b>	<b>98,399</b>
Technology refresh excess growth		-2,790
<b>29 TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS</b>	<b>77,141</b>	<b>92,141</b>
Program increase		15,000
<b>30 SHF TERM</b>	<b>16,054</b>	<b>15,054</b>
Historical underexecution		-1,000
<b>31 ASSURED POSITIONING, NAVIGATION AND TIMING</b>	<b>41,074</b>	<b>31,674</b>
Pseudolite no longer needed		-7,400
Dismounted support funded in RDTE,A		-2,000
<b>38 COE TACTICAL SERVER INFRASTRUCTURE (TSI)</b>	<b>77,533</b>	<b>67,533</b>
TSI acquisition strategy		-10,000
<b>39 HANDHELD MANPACK SMALL FORM FIT (HMS)</b>	<b>468,026</b>	<b>468,026</b>
Excess to need		-20,000
Program increase - SFAB refresh		20,000



P-1	Budget Request	Final Bill
<b>46 UNIFIED COMMAND SUITE</b>	<b>9,291</b>	<b>18,291</b>
Program increase		9,000
<b>49 ARMY COMMUNICATIONS &amp; ELECTRONICS</b>	<b>43,457</b>	<b>37,856</b>
Classified adjustment		-5,601
<b>55 COMMUNICATIONS SECURITY (COMSEC)</b>	<b>160,899</b>	<b>147,097</b>
INE quantity discrepancies		-9,867
Secure voice quantity discrepancies		-3,935
<b>56 DEFENSIVE CYBER OPERATIONS</b>	<b>61,962</b>	<b>56,962</b>
Rapid prototyping fund unjustified request		-2,000
Inconsistent justification material		-3,000
<b>63 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM</b>	<b>297,994</b>	<b>265,494</b>
Excess to need		-32,500
<b>68 DCGS-A (MIP)</b>	<b>180,350</b>	<b>166,606</b>
Unjustified software growth		-13,744
<b>81 MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST</b>	<b>6,420</b>	<b>0</b>
Early to need		-6,420
<b>85 SENTINEL MODS</b>	<b>115,210</b>	<b>113,910</b>
Excess support costs		-1,300
<b>86 NIGHT VISION DEVICES</b>	<b>236,604</b>	<b>81,526</b>
IVAS early to need		-76,225
ENVG-B program of record unit cost growth		-17,509
Program increase - digital night vision test devices		3,000
ENVG-B ONS excess to need		-64,344
<b>91 FAMILY OF WEAPON SIGHTS (FWS)</b>	<b>120,883</b>	<b>81,541</b>
FWS-CS contract delays		-39,342
<b>94 JOINT BATTLE COMMAND - PLATFORM (JBC-P)</b>	<b>265,667</b>	<b>256,546</b>
Unjustified fielding growth		-3,653
Unjustified ancillary equipment growth		-5,468
<b>95 JOINT EFFECTS TARGETING SYSTEM (JETS)</b>	<b>69,720</b>	<b>25,330</b>
Production issues		-44,390
<b>108 GLOBAL COMBAT SUPPORT SYSTEM-ARMY</b>	<b>17,962</b>	<b>8,815</b>
Forward financing increment 2 fielding		-9,147
<b>109 INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY</b>	<b>18,674</b>	<b>14,100</b>
Excess to requirements		-4,574
<b>111 MOD OF IN-SERVICE EQUIPMENT (ENFIRE)</b>	<b>7,317</b>	<b>15,317</b>
Program increase - land surveying systems		8,000

P-1	Budget Request	Final Bill
<b>113 AUTOMATED DATA PROCESSING EQUIPMENT</b>	<b>139,342</b>	<b>138,215</b>
Accessions Information Environment early to need		-1,127
<b>114 GENERAL FUND ENTERPRISE BUSINESS SYSTEM</b>	<b>15,802</b>	<b>15,002</b>
GFEBS unjustified growth		-800
<b>115 HIGH PERF COMPUTING MOD PROGRAM</b>	<b>67,610</b>	<b>72,610</b>
Program increase - virtual prototyping		5,000
<b>116 CONTRACT WRITING SYSTEM</b>	<b>15,000</b>	<b>6,000</b>
License requirements forward financed		-9,000
<b>122 BCT EMERGING TECHNOLOGIES</b>	<b>22,302</b>	<b>19,312</b>
Lack of defined requirements		-2,990
<b>124 FAMILY OF NON-LETHAL EQUIPMENT (FNLE)</b>	<b>0</b>	<b>3,000</b>
Program increase - acoustic hailing devices		3,000
<b>135 HUSKY MOUNTED DETECTION SYSTEM (HMDS)</b>	<b>83,082</b>	<b>47,515</b>
GPR unit cost savings		-6,185
DBD insufficient justification		-29,382
<b>142 FAMILY OF BOATS AND MOTORS</b>	<b>8,245</b>	<b>5,745</b>
Unit cost growth		-2,500
<b>146 GROUND SOLDIER SYSTEM</b>	<b>111,955</b>	<b>114,505</b>
Sustainment support carryover		-4,950
Program increase - fire detection		7,500
<b>147 MOBILE SOLDIER POWER</b>	<b>31,364</b>	<b>29,364</b>
Unit cost growth		-2,000
<b>148 FORCE PROVIDER</b>	<b>0</b>	<b>8,000</b>
Program increase - expeditionary shelter protection system		8,000
<b>149 FIELD FEEDING EQUIPMENT</b>	<b>1,673</b>	<b>15,973</b>
Program increase - multi-temperature refrigerated container system		14,300
<b>150 CARGO AERIAL DEL &amp; PERSONNEL PARACHUTE SYSTEM</b>	<b>43,622</b>	<b>42,622</b>
MC-6 unit cost adjustments		-1,000
<b>152 ITEMS LESS THAN \$5M (ENG SPT)</b>	<b>5,167</b>	<b>4,128</b>
Unjustified management growth		-1,039
<b>154 DISTRIBUTION SYSTEMS, PETROLEUM &amp; WATER</b>	<b>74,867</b>	<b>72,118</b>
HIPPO unit cost growth		-1,249
Unjustified MTTRS data growth		-1,500

P-1	Budget Request	Final Bill
<b>155 COMBAT SUPPORT MEDICAL</b>	<b>68,225</b>	<b>98,616</b>
Program increase - combat support hospital deployable infrastructure		10,000
Laboratory science equipment unjustified growth		-3,394
Program increase - enhanced vehicle medical kits		10,000
Program increase - upgrades to prepositioned hospital centers in EUCOM		13,785
<b>156 MOBILE MAINTENANCE EQUIPMENT SYSTEMS</b>	<b>55,053</b>	<b>140,053</b>
Program increase - next generation HMMWV shop equipment		
contact maintenance vehicle		85,000
<b>163 ALL TERRAIN CRANES</b>	<b>23,936</b>	<b>23,003</b>
Unit cost growth		-933
<b>171 GENERATORS AND ASSOCIATED EQUIPMENT</b>	<b>58,566</b>	<b>113,476</b>
Program increase - AMMPS		54,910
<b>173 FAMILY OF FORKLIFTS</b>	<b>14,864</b>	<b>13,864</b>
Unjustified fielding growth		-1,000
<b>175 TRAINING DEVICES, NONSYSTEM</b>	<b>220,707</b>	<b>213,347</b>
Unjustified JPMRC growth		-3,000
Unjustified NSTD furniture and fixtures growth		-4,360
<b>176 SYNTHETIC TRAINING ENVIRONMENT (STE)</b>	<b>20,749</b>	<b>14,449</b>
Acquisition strategy		-6,300
<b>182 TEST EQUIPMENT MODERNIZATION (TEMOD)</b>	<b>16,415</b>	<b>13,415</b>
Historical underexecution		-3,000
<b>185 PHYSICAL SECURITY SYSTEMS (OPA3)</b>	<b>82,158</b>	<b>78,958</b>
Standardized Intrusion Detection System unjustified growth		-3,200
<b>187 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)</b>	<b>50,458</b>	<b>73,458</b>
Program increase - RTCH		10,000
Program increase - solid-waste disposal systems		13,000
<b>189 BUILDING, PRE-FAB, RELOCATABLE</b>	<b>14,400</b>	<b>32,700</b>
Army requested transfer to title IX		-14,400
Program increase - Stryker vehicle protective shelters		32,700
<b>999 CLASSIFIED PROGRAMS</b>	<b>3,710</b>	<b>11,910</b>
Transfer from title IX		8,200

## AIRCRAFT PROCUREMENT, NAVY

The agreement provides \$19,605,513,000 for Aircraft Procurement, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
1	F/A-18E/F (FIGHTER) HORNET (MYP).....	1,748,934	1,708,798
2	F/A-18E/F (FIGHTER) HORNET (MYP) (AP).....	55,128	53,154
3	JOINT STRIKE FIGHTER CV.....	2,272,301	2,114,301
4	JOINT STRIKE FIGHTER CV (AP-CY).....	339,053	339,053
5	JSF STOVL.....	1,342,035	1,897,401
6	JSF STOVL (AP-CY).....	291,804	291,804
7	CH-53K (HEAVY LIFT) .....	807,876	847,592
8	CH-53K (HEAVY LIFT) (AP-CY).....	215,014	215,014
9	V-22 (MEDIUM LIFT).....	966,666	1,237,559
10	V-22 (MEDIUM LIFT) (AP-CY).....	27,104	26,083
11	UH-1Y/AH-1Z.....	62,003	43,982
13	MH-60R.....	894	894
14	P-8A POSEIDON.....	1,206,701	1,668,073
16	E-2D ADV HAWKEYE.....	744,484	1,070,237
17	E-2D ADV HAWKEYE (AP-CY).....	190,204	190,204
	TOTAL, COMBAT AIRCRAFT.....	10,270,201	11,704,149
	TRAINER AIRCRAFT		
19	ADVANCED HELICOPTER TRAINING SYSTEM.....	261,160	247,265
	TOTAL, TRAINER AIRCRAFT.....	261,160	247,265

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
<hr/>			
	OTHER AIRCRAFT		
20	KC-130J.....	240,840	240,840
21	KC-130J (AP-CY).....	66,061	66,061
22	F-5.....	39,676	39,676
23	MQ-4 TRITON.....	473,134	435,733
24	MQ-4 TRITON (AP-CY).....	20,139	20,139
25	MQ-8 UAV.....	44,957	44,957
26	STUASLO UAV.....	43,819	32,819
27A	OTHER SUPPORT AIRCRAFT.....	---	14,300
28	VH-92A EXECUTIVE HELO.....	658,067	640,994
	TOTAL, OTHER AIRCRAFT.....	1,586,693	1,535,519
<hr/>			
	MODIFICATION OF AIRCRAFT		
29	AEA SYSTEMS.....	44,470	33,843
30	AV-8 SERIES.....	39,472	38,231
31	ADVERSARY.....	3,415	3,415
32	F-18 SERIES.....	1,207,089	1,129,318
33	H-53 SERIES.....	68,385	68,385
34	MH-60 SERIES.....	149,797	141,612
35	H-1 SERIES.....	114,059	114,059
36	EP-3 SERIES.....	8,655	8,655
38	E-2 SERIES.....	117,059	117,059
39	TRAINER A/C SERIES.....	5,616	5,616
40	C-2A.....	15,747	13,747
41	C-130 SERIES.....	122,671	91,093
42	FEWSG.....	509	509
43	CARGO/TRANSPORT A/C SERIES.....	8,767	8,767
44	E-6 SERIES.....	169,827	153,573
45	EXECUTIVE HELICOPTERS SERIES.....	8,933	8,933
47	T-45 SERIES.....	186,022	174,526
48	POWER PLANT CHANGES.....	16,136	16,136
49	JPATS SERIES.....	21,824	21,824
50	AVIATION LIFE SUPPORT MODS.....	39,762	39,762
51	COMMON ECM EQUIPMENT.....	162,839	155,410
52	COMMON AVIONICS CHANGES.....	102,107	82,978

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
53 COMMON DEFENSIVE WEAPON SYSTEM.....	2,100	2,100
54 ID SYSTEMS.....	41,437	41,437
55 P-8 SERIES.....	107,539	74,610
56 MAGTF EW FOR AVIATION.....	26,536	26,536
57 MQ-8 SERIES.....	34,686	31,686
58 V-22 (TILT/ROTOR ACFT) OSPREY.....	325,367	325,367
59 NEXT GENERATION JAMMER (NGJ).....	6,223	---
60 F-35 STOVL SERIES.....	65,585	65,585
61 F-35 CV SERIES.....	15,358	15,358
62 QUICK REACTION CAPABILITY (QRC).....	165,016	163,373
63 MQ-4 SERIES.....	27,994	27,994
64 RQ-21 SERIES.....	66,282	61,032
TOTAL, MODIFICATION OF AIRCRAFT.....	3,497,284	3,262,529
67 AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS.....	2,166,788	2,168,602
68 AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES COMMON GROUND EQUIPMENT.....	491,025	448,288
69 AIRCRAFT INDUSTRIAL FACILITIES.....	71,335	71,335
70 WAR CONSUMABLES.....	41,086	32,086
72 SPECIAL SUPPORT EQUIPMENT.....	135,740	135,740
73 FIRST DESTINATION TRANSPORTATION.....	892	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES.....	740,078	687,449
TOTAL, AIRCRAFT PROCUREMENT, NAVY.....	18,522,204	19,605,513

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1 F/A-18E/F (FIGHTER) HORNET (MYP)</b>	<b>1,748,934</b>	<b>1,708,798</b>
ECO excess growth		-12,336
Contract award savings		-27,800
<b>2 F/A-18E/F (FIGHTER) HORNET (MYP) (AP)</b>	<b>55,128</b>	<b>53,154</b>
Engine excess cost growth		-1,974
<b>3 JOINT STRIKE FIGHTER CV</b>	<b>2,272,301</b>	<b>2,114,301</b>
Unit cost savings		-148,000
Other corporate ops carryover		-10,000
<b>5 JSF STOVL</b>	<b>1,342,035</b>	<b>1,897,401</b>
Unit cost savings		-83,000
NRE excess growth		-20,834
Other corporate ops carryover		-10,000
Program increase - six aircraft		669,200
<b>7 CH-53K (HEAVY LIFT)</b>	<b>807,876</b>	<b>847,592</b>
NRE excess growth		-13,977
Full funding of fiscal year 2020 aircraft		53,693
<b>9 V-22 (MEDIUM LIFT)</b>	<b>966,666</b>	<b>1,237,559</b>
Support cost excess growth		-39,107
Program increase - four additional aircraft for the Marine Corps		310,000
<b>10 V-22 (MEDIUM LIFT) (AP-CY)</b>	<b>27,104</b>	<b>26,083</b>
CMV-22 excess cost growth		-1,021
<b>11 UH-1Y/AH-1Z</b>	<b>62,003</b>	<b>43,982</b>
Production line shutdown excess to need		-18,021
<b>14 P-8A POSEIDON</b>	<b>1,206,701</b>	<b>1,668,073</b>
Unit cost growth		-12,528
Production engineering support excess growth		-27,900
Other ILS excess growth		-39,400
Program increase - three additional aircraft for the Navy Reserve		541,200
<b>16 E-2D ADV HAWKEYE</b>	<b>744,484</b>	<b>1,070,237</b>
GFE electronics excess growth		-3,447
Anticipated unit cost contract award savings		-5,000
Peculiar ground support equipment unjustified growth		-12,300
Program increase - two additional aircraft		346,500
<b>19 ADVANCED HELICOPTER TRAINING SYSTEM</b>	<b>261,160</b>	<b>247,265</b>
Program reduction		-13,895



P-1	Budget Request	Final Bill
<b>23 MQ-4 TRITON</b>	<b>473,134</b>	<b>435,733</b>
Airframe PGSE excess growth		-24,901
Unjustified unit cost growth		-12,500
<b>26 STUASLO UAV</b>	<b>43,819</b>	<b>32,819</b>
Contract award delays		-11,000
<b>27A OTHER SUPPORT AIRCRAFT</b>	<b>0</b>	<b>14,300</b>
Program increase - additional UC-12W for USMC		14,300
<b>28 VH-92A EXECUTIVE HELO</b>	<b>658,067</b>	<b>640,994</b>
ECO excess growth		-7,073
Excess support costs		-10,000
<b>29 AEA SYSTEMS</b>	<b>44,470</b>	<b>33,843</b>
Vertical polarized antenna previously funded		-1,671
Installation equipment excess growth		-8,956
<b>30 AV-8 SERIES</b>	<b>39,472</b>	<b>38,231</b>
AV-8B litening pod (OSIP 023-00) installation kits previously funded		-1,241
<b>32 F-18 SERIES</b>	<b>1,207,089</b>	<b>1,129,318</b>
Support costs previously funded (OSIP 11-84)		-2,564
F/A-18 upgrade ECP-583 (OSIP 21-00) early to need		-11,000
Installation of ECP-6234C1 early to need (OSIP 14-03)		-175
IRST modifications early to need		-33,710
IRST support equipment excess to need		-5,556
Unit cost growth		-24,766
<b>34 MH-60 SERIES</b>	<b>149,797</b>	<b>141,612</b>
NRE prior year carryover (OSIP 018-12)		-5,685
MC/FMC B kits excess to need		-2,500
<b>40 C-2A</b>	<b>15,747</b>	<b>13,747</b>
ARC-210 radio program cancellation		-2,000
<b>41 C-130 SERIES</b>	<b>122,671</b>	<b>91,093</b>
Installation early to need (OSIP 022-07)		-4,785
Kits previously funded (OSIP 008-12)		-3,085
Installation cost growth (OSIP 020-12)		-2,408
Block 8.1 upgrade program delay (OSIP 019-14)		-21,300
<b>44 E-6 SERIES</b>	<b>169,827</b>	<b>153,573</b>
Unjustified growth		-16,254
<b>47 T-45 SERIES</b>	<b>186,022</b>	<b>174,526</b>
NRE previously funded (OSIP 003-03)		-1,708
Installation cost growth (OSIP 022-14)		-6,008
Prior year carryover		-3,780

P-1	Budget Request	Final Bill
<b>51 COMMON ECM EQUIPMENT</b>	<b>162,839</b>	<b>155,410</b>
MV-22 kit cost growth (OSIP 014-90)		-2,327
H-1 kit cost growth (OSIP 014-90)		-1,802
Install equip AN/APR-39 MV-22 unit cost growth		-3,300
<b>52 COMMON AVIONICS CHANGES</b>	<b>102,107</b>	<b>82,978</b>
Installation equipment growth early to need		-10,988
Common mission computing and displays concurrency (OSIP 06-20)		-8,141
<b>55 P-8 SERIES</b>	<b>107,539</b>	<b>74,610</b>
Increment 3 ECP 6 early to need (OSIP 006-18)		-32,929
<b>57 MQ-8 SERIES</b>	<b>34,686</b>	<b>31,686</b>
UCARS redundancy retrofit previously funded (OSIP 021-14)		-3,000
<b>59 NEXT GENERATION JAMMER (NGJ)</b>	<b>6,223</b>	<b>0</b>
Procurement early to need		-6,223
<b>62 QUICK REACTION CAPABILITY (QRC)</b>	<b>165,016</b>	<b>163,373</b>
Unit cost growth (OSIP 11-16)		-1,643
<b>64 RQ-21 SERIES</b>	<b>66,282</b>	<b>61,032</b>
B kits unjustified growth (OSIP 004-20)		-5,250
<b>67 SPARES AND REPAIR PARTS</b>	<b>2,166,788</b>	<b>2,168,602</b>
MQ-4 Triton spares excess growth		-63,986
CH-53K spares excess growth		-15,000
Program increase - F-35B engines		28,800
Program increase - F/A-18 E/F engines		52,000
<b>68 COMMON GROUND EQUIPMENT</b>	<b>491,025</b>	<b>448,288</b>
Cryogenics contract award delay		-1,800
Other flight training cost growth		-19,983
Other flight training previously funded		-20,954
<b>70 WAR CONSUMABLES</b>	<b>41,086</b>	<b>32,086</b>
BRU-61 previously funded		-9,000
<b>73 FIRST DESTINATION TRANSPORTATION</b>	<b>892</b>	<b>0</b>
Prior year carryover		-892

WEAPONS PROCUREMENT, NAVY

The agreement provides \$4,017,470,000 for  
Weapons Procurement, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
WEAPONS PROCUREMENT, NAVY		
BALLISTIC MISSILES		
MODIFICATION OF MISSILES		
1	TRIDENT II MODS.....	1,165,736
SUPPORT EQUIPMENT AND FACILITIES		
2	MISSILE INDUSTRIAL FACILITIES.....	7,142
-----		
	TOTAL, BALLISTIC MISSILES.....	1,172,878
OTHER MISSILES		
STRATEGIC MISSILES		
3	TOMAHAWK.....	386,157
TACTICAL MISSILES		
4	AMRAAM.....	211,827
5	SIDEWINDER.....	115,039
7	STANDARD MISSILE.....	404,523
8	STANDARD MISSILE (AP-CY).....	96,085
9	SMALL DIAMETER BOMB II.....	108,452
10	RAM.....	106,765
12	HELLFIRE.....	1,525
15	AERIAL TARGETS.....	144,061
17	OTHER MISSILE SUPPORT.....	3,388
18	LRASM.....	72,544
19	LCS OTH MISSILE.....	38,137
MODIFICATION OF MISSILES		
20	ESSM.....	102,601
21	HARPOON MODS.....	23,585
22	HARM MODS.....	183,740
23	STANDARD MISSILE MODS.....	2,500
SUPPORT EQUIPMENT AND FACILITIES		
24	WEAPONS INDUSTRIAL FACILITIES.....	12,006
25	FLEET SATELLITE COMM FOLLOW-ON.....	63,080
ORDNANCE SUPPORT EQUIPMENT		
27	ORDNANCE SUPPORT EQUIPMENT.....	85,717
-----		
	TOTAL, OTHER MISSILES.....	2,161,732

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
28		
TORPEDOES AND RELATED EQUIPMENT		
TORPEDOES AND RELATED EQUIP		
SSTD.....	---	5,561
29		
MK-48 TORPEDO.....	---	130,000
30		
ASW TARGETS.....	---	15,095
31		
MOD OF TORPEDOES AND RELATED EQUIP		
MK-54 TORPEDO MODS.....	---	103,860
32		
MK-48 TORPEDO ADCAP MODS.....	---	39,508
33		
QUICKSTRIKE MINE.....	---	5,183
34		
SUPPORT EQUIPMENT		
TORPEDO SUPPORT EQUIPMENT.....	---	68,225
35		
ASW RANGE SUPPORT.....	---	3,890
36		
DESTINATION TRANSPORTATION		
FIRST DESTINATION TRANSPORTATION.....	---	3,803
-----		
TOTAL, TORPEDOES AND RELATED EQUIPMENT.....	---	375,125
-----		
OTHER WEAPONS		
GUNS AND GUN MOUNTS		
37		
SMALL ARMS AND WEAPONS.....	---	13,607
38		
MODIFICATION OF GUNS AND GUN MOUNTS		
CIWS MODS.....	---	44,126
39		
COAST GUARD WEAPONS.....	---	43,927
40		
GUN MOUNT MODS.....	---	62,579
41		
LCS MODULE WEAPONS.....	---	10,998
43		
AIRBORNE MINE NEUTRALIZATION SYSTEMS.....	---	7,160
-----		
TOTAL, OTHER WEAPONS.....	---	182,397
45		
SPARES AND REPAIR PARTS.....	---	117,838
45		
UNDISTRIBUTED INCREASE -ESB.....	---	7,500
-----		
TOTAL, WEAPONS PROCUREMENT, NAVY.....	---	4,017,470
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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1 TRIDENT II MODS</b>	<b>0</b>	<b>1,165,736</b>
Transfer from title IX		1,177,251
Tooling, test/support equipment excess growth		-11,515
<b>2 MISSILE INDUSTRIAL FACILITIES</b>	<b>0</b>	<b>7,142</b>
Transfer from title IX		7,142
<b>3 TOMAHAWK</b>	<b>0</b>	<b>386,157</b>
Transfer from title IX		386,730
Production engineering excess support growth		-2,000
MST kits early to need		-16,963
MST support early to need		-436
Support equipment requirements previously funded		-13,380
Excess to need		-17,794
Program increase		50,000
<b>4 AMRAAM</b>	<b>0</b>	<b>211,827</b>
Transfer from title IX		224,502
AUR unit cost growth		-12,675
<b>5 SIDEWINDER</b>	<b>0</b>	<b>115,039</b>
Transfer from title IX		119,456
AUR unit cost growth		-3,983
CATM unit cost growth		-434
<b>7 STANDARD MISSILE</b>	<b>0</b>	<b>404,523</b>
Transfer from title IX		404,523
<b>8 STANDARD MISSILE (AP-CY)</b>	<b>0</b>	<b>96,085</b>
Transfer from title IX		96,085
<b>9 SMALL DIAMETER BOMB II</b>	<b>0</b>	<b>108,452</b>
Transfer from title IX		118,466
AUR unit cost growth		-10,014
<b>10 RAM</b>	<b>0</b>	<b>106,765</b>
Transfer from title IX		106,765
<b>12 HELLFIRE</b>	<b>0</b>	<b>1,525</b>
Transfer from title IX		1,525
<b>15 AERIAL TARGETS</b>	<b>0</b>	<b>144,061</b>
Transfer from title IX		145,880
BQM-177A unit cost growth		-1,819

P-1	Budget Request	Final Bill
<b>16 DRONES AND DECOYS</b>	<b>0</b>	<b>0</b>
Transfer from title IX		20,000
Accelerated acquisition strategy		-20,000
<b>17 OTHER MISSILE SUPPORT</b>	<b>0</b>	<b>3,388</b>
Transfer from title IX		3,388
<b>18 LRASM</b>	<b>0</b>	<b>72,544</b>
Transfer from title IX		143,200
Contract delay		-70,656
<b>19 LCS OTH MISSILE</b>	<b>0</b>	<b>38,137</b>
Transfer from title IX		38,137
<b>20 ESSM</b>	<b>0</b>	<b>102,601</b>
Transfer from title IX		128,059
Production support excess to need		-7,458
AUR unit cost adjustment		-18,000
<b>21 HARPOON MODS</b>	<b>0</b>	<b>23,585</b>
Transfer from title IX		25,447
Harpoon block II+ installation kits unit cost growth		-1,862
<b>22 HARM MODS</b>	<b>0</b>	<b>183,740</b>
Transfer from title IX		183,740
<b>23 STANDARD MISSILE MODS</b>	<b>0</b>	<b>2,500</b>
Transfer from title IX		22,500
Early to need/unjustified component improvement request		-20,000
<b>24 WEAPONS INDUSTRIAL FACILITIES</b>	<b>0</b>	<b>12,006</b>
Transfer from title IX		1,958
Program increase - NIROP facilitization		10,048
<b>25 FLEET SATELLITE COMM FOLLOW-ON</b>	<b>0</b>	<b>63,080</b>
Transfer from title IX		67,380
MUOS upgrade mod kits cost growth		-4,300
<b>27 ORDNANCE SUPPORT EQUIPMENT</b>	<b>0</b>	<b>85,717</b>
Transfer from title IX		109,427
Classified adjustment		-23,710
<b>28 SSTO</b>	<b>0</b>	<b>5,561</b>
Transfer from title IX		5,561
<b>29 MK-48 TORPEDO</b>	<b>0</b>	<b>130,000</b>
Transfer from title IX		114,000
Program increase - additional munitions		16,000
<b>30 ASW TARGETS</b>	<b>0</b>	<b>15,095</b>
Transfer from title IX		15,095

P-1	Budget Request	Final Bill
<b>31 MK-54 TORPEDO MODS</b>	<b>0</b>	<b>103,860</b>
Transfer from title IX		119,453
HAAWC kits unit cost growth		-15,593
<b>32 MK-48 TORPEDO ADCAP MODS</b>	<b>0</b>	<b>39,508</b>
Transfer from title IX		39,508
<b>33 QUICKSTRIKE MINE</b>	<b>0</b>	<b>5,183</b>
Transfer from title IX		5,183
<b>34 TORPEDO SUPPORT EQUIPMENT</b>	<b>0</b>	<b>68,225</b>
Transfer from title IX		79,028
Prior year carryover		-10,803
<b>35 ASW RANGE SUPPORT</b>	<b>0</b>	<b>3,890</b>
Transfer from title IX		3,890
<b>36 FIRST DESTINATION TRANSPORTATION</b>	<b>0</b>	<b>3,803</b>
Transfer from title IX		3,803
<b>37 SMALL ARMS AND WEAPONS</b>	<b>0</b>	<b>13,607</b>
Transfer from title IX		14,797
CSASS previously funded		-1,190
<b>38 CIWS MODS</b>	<b>0</b>	<b>44,126</b>
Transfer from title IX		44,126
<b>39 COAST GUARD WEAPONS</b>	<b>0</b>	<b>43,927</b>
Transfer from title IX		44,980
ILS unjustified growth		-1,053
<b>40 GUN MOUNT MODS</b>	<b>0</b>	<b>62,579</b>
Transfer from title IX		66,376
Medium caliber gun mounts unjustified growth		-1,127
MK-38 unjustified growth		-2,670
<b>41 LCS MODULE WEAPONS</b>	<b>0</b>	<b>10,998</b>
Transfer from title IX		14,585
AURs early to need		-3,587
<b>43 AIRBORNE MINE NEUTRALIZATION SYSTEMS</b>	<b>0</b>	<b>7,160</b>
Transfer from title IX		7,160
<b>45 SPARES AND REPAIR PARTS</b>	<b>0</b>	<b>117,838</b>
Transfer from title IX		126,138
Prior year carryover		-8,300
<b>UNDISTRIBUTED INCREASE - ESB</b>		<b>7,500</b>



*December 17, 2019*

CONGRESSIONAL RECORD — HOUSE

**H10753**

PROCUREMENT OF AMMUNITION, NAVY  
AND MARINE CORPS

The agreement provides \$843,401,000 for  
Procurement of Ammunition, Navy and Ma-  
rine Corps, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
PROCUREMENT OF AMMO, NAVY & MARINE CORPS			
	PROC AMMO, NAVY		
	NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS.....	---	19,521
2	JDAM.....	---	62,978
3	AIRBORNE ROCKETS, ALL TYPES.....	---	23,922
4	MACHINE GUN AMMUNITION.....	---	4,793
5	PRACTICE BOMBS.....	---	31,036
6	CARTRIDGES & CART ACTUATED DEVICES.....	---	37,860
7	AIR EXPENDABLE COUNTERMEASURES.....	---	70,099
8	JATOS.....	---	7,262
9	5 INCH/54 GUN AMMUNITION.....	---	19,161
10	INTERMEDIATE CALIBER GUN AMMUNITION.....	---	37,193
11	OTHER SHIP GUN AMMUNITION.....	---	33,066
12	SMALL ARMS & LANDING PARTY AMMO.....	---	47,896
13	PYROTECHNIC AND DEMOLITION.....	---	10,621
15	AMMUNITION LESS THAN \$5 MILLION.....	---	1,061
-----			
	TOTAL, PROC AMMO, NAVY.....	---	406,469

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
16	PROC AMMO, MARINE CORPS MARINE CORPS AMMUNITION MORTARS.....	55,543
17	DIRECT SUPPORT MUNITIONS.....	100,906
18	INFANTRY WEAPONS AMMUNITION.....	52,088
19	COMBAT SUPPORT MUNITIONS.....	33,995
20	AMMO MODERNIZATION.....	14,325
21	ARTILLERY MUNITIONS.....	175,554
22	ITEMS LESS THAN \$5 MILLION.....	4,521
	TOTAL, PROC AMMO, MARINE CORPS.....	436,932
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS.....	843,401

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Final Bill
<b>1 GENERAL PURPOSE BOMBS</b>	<b>0</b>	<b>19,521</b>
Transfer from title IX		36,028
Q2192 BLU-110 unit cost growth		-1,031
Q2032 FMU-139 electrical fuze contract award delays		-15,476
<b>2 JDAM</b>	<b>0</b>	<b>62,978</b>
Transfer from title IX		70,413
JDAM tail kit unit cost growth		-7,435
<b>3 AIRBORNE ROCKETS, ALL TYPES</b>	<b>0</b>	<b>23,922</b>
Transfer from title IX		31,756
MK-66 rocket motor unit cost growth		-4,072
LAU-68 contract award delays		-3,762
<b>4 MACHINE GUN AMMUNITION</b>	<b>0</b>	<b>4,793</b>
Transfer from title IX		4,793
<b>5 PRACTICE BOMBS</b>	<b>0</b>	<b>31,036</b>
Transfer from title IX		34,708
Q1300 LGTR unit cost growth		-3,672
<b>6 CARTRIDGES &amp; CART ACTUATED DEVICES</b>	<b>0</b>	<b>37,860</b>
Transfer from title IX		45,738
Thermal battery contract delay		-987
MK122 schedule delays		-5,365
MK123 schedule delays		-567
MK124 schedule delays		-959
<b>7 AIR EXPENDABLE COUNTERMEASURES</b>	<b>0</b>	<b>70,099</b>
Transfer from title IX		77,301
ALE-55 unit cost growth		-3,412
MJU-67 unit cost savings		-3,790
<b>8 JATOS</b>	<b>0</b>	<b>7,262</b>
Transfer from title IX		7,262
<b>9 5 INCH/54 GUN AMMUNITION</b>	<b>0</b>	<b>19,161</b>
Transfer from title IX		22,594
MK187 contract delay		-3,433
<b>10 INTERMEDIATE CALIBER GUN AMMUNITION</b>	<b>0</b>	<b>37,193</b>
Transfer from title IX		37,193
<b>11 OTHER SHIP GUN AMMUNITION</b>	<b>0</b>	<b>33,066</b>
Transfer from title IX		39,491
CART 20MM dummy contract award delay		-425
CART 20MM MK244 ELC contract award delay		-6,000

P-1	Budget Request	Final Bill
<b>12 SMALL ARMS &amp; LANDING PARTY AMMO</b>	<b>0</b>	<b>47,896</b>
Transfer from title IX		47,896
<b>13 PYROTECHNIC AND DEMOLITION</b>	<b>0</b>	<b>10,621</b>
Transfer from title IX		10,621
<b>15 AMMUNITION LESS THAN \$5 MILLION</b>	<b>0</b>	<b>1,061</b>
Transfer from title IX		2,386
MK-58 marine location markers contract award delay		-1,325
<b>16 MORTARS</b>	<b>0</b>	<b>55,543</b>
Transfer from title IX		55,543
<b>17 DIRECT SUPPORT MUNITIONS</b>	<b>0</b>	<b>100,906</b>
Transfer from title IX		131,765
CZ11 multipurpose round insufficient budget justification		-30,053
CA30 complete round unit cost discrepancy		-806
<b>18 INFANTRY WEAPONS AMMUNITION</b>	<b>0</b>	<b>52,088</b>
Transfer from title IX		78,056
Marine Corps identified excess to need		-25,968
<b>19 COMBAT SUPPORT MUNITIONS</b>	<b>0</b>	<b>33,995</b>
Transfer from title IX		40,048
MK913 LAP unit cost growth		-907
MK913 COMP C-4 unit cost growth		-4,540
Hand grenade production engineering excess growth		-606
<b>20 AMMO MODERNIZATION</b>	<b>0</b>	<b>14,325</b>
Transfer from title IX		14,325
<b>21 ARTILLERY MUNITIONS</b>	<b>0</b>	<b>175,554</b>
Transfer from title IX		188,876
DA54 explosive fill IMX 104 contract award delay		-380
DA54 wooden pallets contract award delay		-442
DA54 explosive fill IMX 101 contract award delay		-4,000
DA54 M795 IM metal part contract award delay		-6,000
NA29 unit cost growth		-2,500
<b>22 ITEMS LESS THAN \$5 MILLION</b>	<b>0</b>	<b>4,521</b>
Transfer from title IX		4,521

## SHIPBUILDING AND CONVERSION, NAVY

The agreement provides \$23,975,378,000 for Shipbuilding and Conversion, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	SHIPBUILDING & CONVERSION, NAVY		
	FLEET BALLISTIC MISSILE SHIPS		
1	OHIO REPLACEMENT SUBMARINE (AP-CY).....	1,698,907	1,820,927
	OTHER WARSHIPS		
2	CARRIER REPLACEMENT PROGRAM (CVN 80).....	2,347,000	1,062,000
	XX CARRIER REPLACEMENT PROGRAM (CVN 81).....	---	1,214,500
3	VIRGINIA CLASS SUBMARINE.....	7,155,946	5,365,181
4	VIRGINIA CLASS SUBMARINE (AP-CY).....	2,769,552	2,969,552
5	CVN REFUELING OVERHAUL.....	647,926	634,626
6	CVN REFUELING OVERHAULS (AP-CY).....	---	16,900
7	DDG 1000.....	155,944	155,944
8	DDG-51.....	5,099,295	5,065,295
9	DDG-51 (AP-CY).....	224,028	744,028
11	FFG-FRIGATE.....	1,281,177	1,281,177
	TOTAL, OTHER WARSHIPS.....	19,680,868	18,509,203
	AMPHIBIOUS SHIPS		
12	LPD FLIGHT II.....	---	524,100
13	LPD FLIGHT II (AP).....	247,100	---
15	LH REPLACEMENT.....	---	650,000
17	EXPEDITIONARY FAST TRANSPORT.....	---	261,000
	TOTAL, AMPHIBIOUS SHIPS.....	247,100	1,435,100

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
	AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS		
18	TAO FLEET OILER .....	981,215	981,215
19	TAO FLEET OILER (AP-CY).....	73,000	73,000
20	TOWING, SALVAGE, AND RESCUE SHIP (ATS).....	150,282	150,282
22	LCU 1700.....	85,670	83,670
23	OUTFITTING.....	754,679	695,992
24	SHIP TO SHORE CONNECTOR.....	---	65,000
25	SERVICE CRAFT.....	56,289	56,289
28	COMPLETION OF PY SHIPBUILDING PROGRAMS.....	55,700	104,700
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM...	2,156,835	2,210,148
	TOTAL, SHIPBUILDING & CONVERSION, NAVY.....	23,783,710	23,975,378



**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1 OHIO REPLACEMENT SUBMARINE (AP-CY)</b>	<b>1,698,907</b>	<b>1,820,927</b>
Shipyard manufactured items continuous production early to need		-980
Program increase - submarine industrial base expansion		123,000
<b>2 CARRIER REPLACEMENT PROGRAM (CVN 80)</b>	<b>2,347,000</b>	<b>1,062,000</b>
CVN-81 only - transfer to line 2x		-1,285,000
<b>2x CARRIER REPLACEMENT PROGRAM (CVN 81)</b>	<b>0</b>	<b>1,214,500</b>
CVN-81 only - transfer from line 2		1,285,000
Excess prior year carryover		-70,500
<b>3 VIRGINIA CLASS SUBMARINE</b>	<b>7,155,946</b>	<b>5,365,181</b>
SSN-812 early to need		-1,390,765
Transfer from SSN-812 to SSN-804 and SSN-805 full funding with Virginia Payload Modules per revised multi-year procurement contract cost estimate		-1,409,235
Transfer from SSN-812 to SSN-804 and SSN-805 per revised multi-year procurement contract cost estimate, including Virginia Payload Modules		1,409,235
Transfer from SSN-812 to SCN line 4 in support of 10th multi-year procurement contract option ship only		-200,000
Transfer from SSN-812 to RDTE,N line 132 for design risk reduction		-100,000
Transfer from SSN-812 to RDTE,N line 132 for future capability development		-100,000
<b>4 VIRGINIA CLASS SUBMARINE (AP-CY)</b>	<b>2,769,552</b>	<b>2,969,552</b>
Transfer SSN-812 from SCN line 3 in support of 10th multi-year procurement contract option ship only		200,000
<b>5 CVN REFUELING OVERHAULS</b>	<b>647,926</b>	<b>634,626</b>
Transfer to line 6 only for CVN 75 RCOH		-16,900
Temporary systems unjustified request		-16,400
Program increase - operator ballistic protection for crew served weapons stations		20,000
<b>6 CVN REFUELING OVERHAULS (AP-CY)</b>	<b>0</b>	<b>16,900</b>
Transfer from line 5 only for CVN 75 RCOH		16,900
<b>8 DDG-51</b>	<b>5,099,295</b>	<b>5,065,295</b>
Basic construction excess growth		-24,000
Electronics excess growth		-10,000
<b>9 DDG-51 (AP-CY)</b>	<b>224,028</b>	<b>744,028</b>
Program increase - long lead time material for fiscal year 2021 DDG-51 Flight III ships		390,000
Program increase - surface combatant supplier base		130,000

P-1	Budget Request	Final Bill
<b>12 LPD FLIGHT II</b> LPD-31 - transfer from line 13 Program increase - LPD-31	0	<b>524,100</b> 247,100 277,000
<b>13 LPD FLIGHT II (AP-CY)</b> LPD-31 - transfer to line 12	247,100	<b>0</b> -247,100
<b>15 LHA REPLACEMENT</b> Program increase - LHA 9	0	<b>650,000</b> 650,000
<b>17 EXPEDITIONARY FAST TRANSPORT (EPF)</b> Program increase - additional ship	0	<b>261,000</b> 261,000
<b>22 LCU 1700</b> Other cost excess growth	85,670	<b>83,670</b> -2,000
<b>23 OUTFITTING</b> Virginia class outfitting excess growth DDG-51 outfitting excess to need LCS outfitting early to need Virginia class post-delivery early to need CVN-79 outfitting early to need T-AO outfitting early to need	754,679	<b>695,992</b> -8,958 -5,613 -2,607 -1,258 -37,539 -2,712
<b>24 SHIP TO SHORE CONNECTOR</b> Program increase - one additional SSC	0	<b>65,000</b> 65,000
<b>28 COMPLETION OF PY SHIPBUILDING PROGRAMS</b> Program increase - EPF-14 expeditionary medical transport conversion	55,700	<b>104,700</b> 49,000

## FFG(X) FRIGATE PROGRAM

There remain concerns with the dependence of the Department of the Navy to source surface ship components from foreign industry partners rather than promote a robust domestic industrial base. The agreement amends a legislative provision included in H.R. 2740 to allow the Secretary of the Navy to procure certain components for the FFG(X) Frigate program from non-United States suppliers with the direction that United States manufactured propulsion engines and propulsion reduction gears must be

incorporated into the program not later than with the eleventh ship of the Frigate class.

Furthermore, the Secretary of the Navy is directed to conduct a study on the impacts of incorporating United States manufactured propulsion engines and propulsion reduction gears into the FFG(X) Frigate program prior to the eleventh ship, and to submit the study to the congressional defense committees not later than 180 days after the contract award of the FFG(X) Frigate. The study shall include estimates of potential changes to the acquisition schedule and any associated

costs with incorporating domestically produced propulsion equipment into the FFG(X) Frigate program with the fourth, sixth, eighth, tenth, and eleventh ship of the program.

Additionally, the Secretary of the Navy is encouraged to support a robust domestic industrial base with more stringent contract requirements in future surface ship classes.

## OTHER PROCUREMENT, NAVY

The agreement provides \$10,075,257,000 for Other Procurement, Navy, as follows:

		BUDGET REQUEST	FINAL BILL
-----			
	OTHER PROCUREMENT, NAVY		
	SHIPS SUPPORT EQUIPMENT		
	SHIP PROPULSION EQUIPMENT		
1	SURFACE POWER EQUIPMENT.....	14,490	14,490
	GENERATORS		
2	SURFACE COMBATANT HM&E.....	31,583	66,561
	NAVIGATION EQUIPMENT		
3	OTHER NAVIGATION EQUIPMENT.....	77,404	72,744
	PERISCOPES		
4	SUB PERISCOPES AND IMAGING SUPPORT EQUIPMENT PROGRAM..	160,803	160,803
	OTHER SHIPBOARD EQUIPMENT		
5	DDG MOD.....	566,140	564,966
6	FIREFIGHTING EQUIPMENT.....	18,223	17,547
7	COMMAND AND CONTROL SWITCHBOARD.....	2,086	2,086
8	LHA/LHD MIDLIFE.....	95,651	79,563
9	POLLUTION CONTROL EQUIPMENT.....	23,910	21,820
10	SUBMARINE SUPPORT EQUIPMENT.....	44,895	44,895
11	VIRGINIA CLASS SUPPORT EQUIPMENT.....	28,465	28,465
12	LCS CLASS SUPPORT EQUIPMENT.....	19,426	23,426
13	SUBMARINE BATTERIES.....	26,290	22,690
14	LPD CLASS SUPPORT EQUIPMENT.....	46,945	46,945
15	DOG-1000 SUPPORT EQUIPMENT.....	9,930	8,530
16	STRATEGIC PLATFORM SUPPORT EQUIP.....	14,331	14,331
17	DSSP EQUIPMENT.....	2,909	2,909
18	CRUISER MODERNIZATION.....	193,990	193,990
19	LCAC.....	3,392	3,392
20	UNDERWATER EOD PROGRAMS.....	71,240	71,240
21	ITEMS LESS THAN \$5 MILLION.....	102,543	87,857

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
22	CHEMICAL WARFARE DETECTORS.....	2,961	2,961
23	SUBMARINE LIFE SUPPORT SYSTEM.....	6,635	6,635
23x	SHIP MAINTENANCE, REPAIR AND MODERNIZATION.....	---	1,000,000
	REACTOR PLANT EQUIPMENT		
24	REACTOR POWER UNITS.....	5,340	5,340
25	REACTOR COMPONENTS.....	465,726	452,692
	OCEAN ENGINEERING		
26	DIVING AND SALVAGE EQUIPMENT.....	11,854	11,854
	SMALL BOATS		
27	STANDARD BOATS.....	79,102	67,102
	PRODUCTION FACILITIES EQUIPMENT		
28	OPERATING FORCES IPE.....	202,238	202,238
	OTHER SHIP SUPPORT		
29	LCS COMMON MISSION MODULES EQUIPMENT.....	51,553	38,730
30	LCS MCM MISSION MODULES.....	197,129	64,789
31	LCS ASW MISSION MODULES.....	27,754	24,617
32	LCS SUW MISSION MODULES.....	26,566	14,598
33	LCS IN-SERVICE MODERNIZATION.....	84,972	85,714
	LOGISTICS SUPPORT		
34	SMALL & MEDIUM UUV.....	40,547	25,601
35	LSD MIDLIFE AND MODERNIZATION.....	40,269	40,269
	SUBTOTAL.....	40,269	40,269
	TOTAL, SHIPS SUPPORT EQUIPMENT.....	2,797,292	3,592,390
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
	SHIP SONARS		
36	SPQ-9B RADAR.....	26,195	21,664
37	AN/SQQ-89 SURF ASW COMBAT SYSTEM.....	125,237	121,966
38	SSN ACOUSTICS EQUIPMENT.....	366,968	367,620
39	UNDERSEA WARFARE SUPPORT EQUIPMENT.....	8,967	8,967

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
40	ASW ELECTRONIC EQUIPMENT SUBMARINE ACOUSTIC WARFARE SYSTEM.....	23,545	22,331
41	SSTD.....	12,439	12,439
42	FIXED SURVEILLANCE SYSTEM.....	128,441	128,441
43	SURTASS.....	21,923	21,923
44	ELECTRONIC WARFARE EQUIPMENT AN/SLQ-32.....	420,154	340,706
45	RECONNAISSANCE EQUIPMENT SHIPBOARD IW EXPLOIT.....	194,758	188,486
46	AUTOMATED IDENTIFICATION SYSTEM (AIS).....	5,368	5,368
47	OTHER SHIP ELECTRONIC EQUIPMENT COOPERATIVE ENGAGEMENT CAPABILITY.....	35,128	30,452
48	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS).....	15,154	15,154
49	ATDLS.....	52,753	52,753
50	NAVY COMMAND AND CONTROL SYSTEM (NCCS).....	3,390	3,390
51	MINESWEEPING SYSTEM REPLACEMENT.....	19,448	19,448
52	SHALLOW WATER MCM.....	8,730	8,730
53	NAVSTAR GPS RECEIVERS (SPACE).....	32,674	23,294
54	ARMED FORCES RADIO AND TV.....	2,617	2,617
55	STRATEGIC PLATFORM SUPPORT EQUIP.....	7,973	7,973
56	AVIATION ELECTRONIC EQUIPMENT ASHORE ATC EQUIPMENT.....	72,406	71,037
57	AFLOAT ATC EQUIPMENT.....	67,410	63,279
58	ID SYSTEMS.....	26,059	25,506
59	JOINT PRECISION APPROACH AND LANDING SYSTEM.....	92,695	85,445
60	NAVAL MISSION PLANNING SYSTEMS.....	15,296	15,296

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
61	OTHER SHORE ELECTRONIC EQUIPMENT TACTICAL/MOBILE C41 SYSTEMS.....	36,226	33,419
62	DCGS-N.....	21,788	18,677
63	CANES.....	426,654	409,571
64	RADIAC.....	6,450	6,450
65	CANES-INTELL.....	52,713	52,713
66	GPETE.....	13,028	12,214
67	MASF.....	5,193	5,193
68	INTEG COMBAT SYSTEM TEST FACILITY.....	6,028	6,028
69	EMI CONTROL INSTRUMENTATION.....	4,209	4,209
70	ITEMS LESS THAN \$5 MILLION.....	168,436	153,334
71	SHIPBOARD COMMUNICATIONS SHIPBOARD TACTICAL COMMUNICATIONS.....	55,853	47,811
72	SHIP COMMUNICATIONS AUTOMATION.....	137,861	128,728
73	COMMUNICATIONS ITEMS UNDER \$5M.....	35,093	29,486
74	SUBMARINE COMMUNICATIONS SUBMARINE BROADCAST SUPPORT.....	50,833	50,833
75	SUBMARINE COMMUNICATION EQUIPMENT.....	69,643	60,794
76	SATELLITE COMMUNICATIONS SATELLITE COMMUNICATIONS SYSTEMS.....	45,841	45,084
77	NAVY MULTIBAND TERMINAL (NMT).....	88,021	76,715
78	SHORE COMMUNICATIONS JCS COMMUNICATIONS EQUIPMENT.....	4,293	4,293
79	CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP).....	166,540	166,540
80	MIO INTEL EXPLOITATION TEAM.....	968	968
81	CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC COMMUNICATIONS EQUIP.....	13,090	13,090
83	OTHER ELECTRONIC SUPPORT COAST GUARD EQUIPMENT.....	61,370	61,370
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....	3,255,859	3,051,805

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
AVIATION SUPPORT EQUIPMENT		
SONOBUOYS		
85 SONOBUOYS - ALL TYPES.....	260,644	310,644
AIRCRAFT SUPPORT EQUIPMENT		
86 MINOTAUR.....	5,000	5,000
87 WEAPONS RANGE SUPPORT EQUIPMENT.....	101,843	101,843
88 AIRCRAFT SUPPORT EQUIPMENT.....	145,601	135,211
89 ADVANCED ARRESTING GEAR (AAG).....	4,725	4,725
90 METEOROLOGICAL EQUIPMENT.....	14,687	12,407
92 AIRBORNE MINE COUNTERMEASURES.....	19,250	15,998
93 LAMPS EQUIPMENT.....	792	792
94 AVIATION SUPPORT EQUIPMENT.....	55,415	62,389
95 UMCS-UNMAN CARRIER AVIATION (UCA) MISSION CONTROL.....	32,668	17,568
-----		
TOTAL, AVIATION SUPPORT EQUIPMENT.....	640,625	666,577
ORDNANCE SUPPORT EQUIPMENT		
SHIP GUN SYSTEM EQUIPMENT		
96 SHIP GUN SYSTEMS EQUIPMENT.....	5,451	5,451
SHIP MISSILE SYSTEMS EQUIPMENT		
97 HARPOON SUPPORT EQUIPMENT.....	1,100	---
98 SHIP MISSILE SUPPORT EQUIPMENT.....	228,104	204,826
99 TOMAHAWK SUPPORT EQUIPMENT.....	78,593	59,436
FBM SUPPORT EQUIPMENT		
100 STRATEGIC MISSILE SYSTEMS EQUIP.....	280,510	258,933
ASW SUPPORT EQUIPMENT		
101 SSN COMBAT CONTROL SYSTEMS.....	148,547	143,678
102 ASW SUPPORT EQUIPMENT.....	21,130	18,181
OTHER ORDNANCE SUPPORT EQUIPMENT		
103 EXPLOSIVE ORDNANCE DISPOSAL EQUIP.....	15,244	15,244
104 ITEMS LESS THAN \$5 MILLION.....	5,071	5,071
OTHER EXPENDABLE ORDNANCE		
105 ANTI-SHIP MISSILE DECOY SYSTEM.....	41,962	41,962
106 SUBMARINE TRAINING DEVICE MODS.....	75,057	67,229
107 SURFACE TRAINING EQUIPMENT.....	233,175	222,647
-----		
TOTAL, ORDNANCE SUPPORT EQUIPMENT.....	1,133,944	1,042,658



(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
108	CIVIL ENGINEERING SUPPORT EQUIPMENT PASSENGER CARRYING VEHICLES.....	4,562	4,562
109	GENERAL PURPOSE TRUCKS.....	10,974	9,474
110	CONSTRUCTION & MAINTENANCE EQUIP.....	43,191	43,191
111	FIRE FIGHTING EQUIPMENT.....	21,142	11,376
112	TACTICAL VEHICLES.....	33,432	32,004
114	POLLUTION CONTROL EQUIPMENT.....	2,633	2,633
115	ITEMS UNDER \$5 MILLION.....	53,467	53,467
116	PHYSICAL SECURITY VEHICLES.....	1,173	1,173
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....	170,574	157,880
117	SUPPLY SUPPORT EQUIPMENT SUPPLY EQUIPMENT.....	16,730	16,730
118	FIRST DESTINATION TRANSPORTATION.....	5,389	5,389
119	SPECIAL PURPOSE SUPPLY SYSTEMS.....	654,674	617,522
	TOTAL, SUPPLY SUPPORT EQUIPMENT.....	676,793	639,641

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
PERSONNEL AND COMMAND SUPPORT EQUIPMENT		
TRAINING DEVICES		
120 TRAINING SUPPORT EQUIPMENT.....	3,633	3,633
121 TRAINING AND EDUCATION EQUIPMENT.....	97,636	87,471
COMMAND SUPPORT EQUIPMENT		
122 COMMAND SUPPORT EQUIPMENT.....	66,102	56,102
123 MEDICAL SUPPORT EQUIPMENT.....	3,633	10,633
125 NAVAL MIP SUPPORT EQUIPMENT.....	6,097	6,097
126 OPERATING FORCES SUPPORT EQUIPMENT.....	16,905	16,905
127 C4ISR EQUIPMENT.....	30,146	25,831
128 ENVIRONMENTAL SUPPORT EQUIPMENT.....	21,986	21,986
129 PHYSICAL SECURITY EQUIPMENT.....	160,046	160,046
130 ENTERPRISE INFORMATION TECHNOLOGY.....	56,899	54,833
133 NEXT GENERATION ENTERPRISE SERVICE.....	122,832	122,832
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT.....	585,915	566,369
134 SPARES AND REPAIR PARTS.....	375,608	341,591
CLASSIFIED PROGRAMS.....	16,346	16,346
TOTAL, OTHER PROCUREMENT, NAVY.....	9,652,956	10,075,257

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>2 SURFACE COMBATANT HM&amp;E</b>	<b>31,583</b>	<b>66,561</b>
Twisted rudder installation early to need		-22
Program increase - hybrid electric drive		35,000
<b>3 OTHER NAVIGATION EQUIPMENT</b>	<b>77,404</b>	<b>72,744</b>
Surface Navy ECDIS hardware B kit contract award and installation delay		-4,660
<b>5 DDG MOD</b>	<b>566,140</b>	<b>564,966</b>
Aegis modernization testing excess to need		-5,000
Combat system ship qualification trials excess to need		-9,000
DDG modernization HME (MCS/DCS) installation excess growth		-1,174
Program increase - integrated training and maintenance support system		9,000
Program increase - water purification systems		5,000
<b>6 FIREFIGHTING EQUIPMENT</b>	<b>18,223</b>	<b>17,547</b>
SOPV replacement installation cost growth		-676
<b>8 LHA/LHD MIDLIFE</b>	<b>95,651</b>	<b>79,563</b>
Conjunctive alterations unjustified growth		-5,819
Machinery control system NRE early to need		-10,269
<b>9 POLLUTION CONTROL EQUIPMENT</b>	<b>23,910</b>	<b>21,820</b>
OPA improvements unit cost growth		-2,090
<b>12 LCS CLASS SUPPORT EQUIPMENT</b>	<b>19,426</b>	<b>23,426</b>
Program increase - water purification systems		4,000
<b>13 SUBMARINE BATTERIES</b>	<b>26,290</b>	<b>22,690</b>
Battery installation test equipment previously funded		-1,000
ABMS tech refresh previously funded		-900
Unit cost growth		-1,700
<b>15 DDG-1000 SUPPORT EQUIPMENT</b>	<b>9,930</b>	<b>8,530</b>
Maritime strike tomahawk integration ahead of need		-1,400
<b>21 ITEMS LESS THAN \$5 MILLION</b>	<b>102,543</b>	<b>87,857</b>
MCRRS contract award delays		-1,818
Machinery plant upgrades early to need		-6,898
Machinery plant upgrades installation early to need		-5,970
<b>23x SHIP MAINTENANCE, REPAIR AND MODERNIZATION</b>	<b>0</b>	<b>1,000,000</b>
Pacific Fleet ship maintenance pilot program - transfer from OM,N line 1B4B		1,000,000

P-1	Budget Request	Final Bill
<b>25 REACTOR COMPONENTS</b>	<b>465,726</b>	<b>452,692</b>
Program decrease - unit cost growth		-2,977
Program decrease - unit cost growth		-2,656
Program decrease - unit cost growth		-1,297
Program decrease - unjustified request in field change procurement		-6,104
<b>27 STANDARD BOATS</b>	<b>79,102</b>	<b>67,102</b>
CRF boat simulators unjustified request		-12,000
<b>29 LCS COMMON MISSION MODULES EQUIPMENT</b>	<b>51,553</b>	<b>38,730</b>
CMPT MPTS tech modernization unjustified growth		-1,931
EMM/ANSQS-62 training equipment unjustified request		-3,692
Mission bay training devices - ASW unjustified request		-7,200
<b>30 LCS MCM MISSION MODULES</b>	<b>197,129</b>	<b>64,789</b>
Knifefish excess to need		-28,640
Unmanned surface vehicles excess to need		-88,966
Navy requested transfer to RDTE,N line 75		-14,734
<b>31 LCS ASW MISSION MODULES</b>	<b>27,754</b>	<b>24,617</b>
Variable depth sonar unit cost growth		-3,137
<b>32 LCS SUW MISSION MODULES</b>	<b>26,566</b>	<b>14,598</b>
Surface-to-surface missile module excess to need		-11,968
<b>33 LCS IN-SERVICE MODERNIZATION</b>	<b>84,972</b>	<b>85,714</b>
Habitability mod (Freedom variant) unit cost growth		-2,972
LCS modernization (Independence variant) installation cost growth		-3,286
Program increase - modernization of combat and communication systems and installation acceleration		7,000
<b>34 SMALL &amp; MEDIUM UUV</b>	<b>40,547</b>	<b>25,601</b>
Knifefish excess to need		-14,946
<b>36 SPQ-9B RADAR</b>	<b>26,195</b>	<b>21,664</b>
AN/SPQ-9B radar FMP kits prior year carryover		-4,531
<b>37 AN/SQQ-89 SURF ASW COMBAT SYSTEM</b>	<b>125,237</b>	<b>121,966</b>
AN/SQQ-89A(V)15 kits and technology insertion cost growth		-1,880
AN/SQQ-89A(V)15 kits technology insertion installation cost growth		-1,391
<b>38 SSN ACOUSTICS EQUIPMENT</b>	<b>366,968</b>	<b>367,620</b>
Towed array refurbishment and upgrades failure to comply with congressionally directed reduction		-2,348
Low cost conformal array kits contract delays		-5,000
Program increase		8,000
<b>40 SUBMARINE ACOUSTIC WARFARE SYSTEM</b>	<b>23,545</b>	<b>22,331</b>
CSA MK3 engineering changes excess growth		-1,214

P-1	Budget Request	Final Bill
<b>44 AN/SLQ-32</b>	<b>420,154</b>	<b>340,706</b>
SEWIP block 1B2 for USCG ship forward fit contract delays		-1,410
FMP block 1B3 for SLQ-32(V)6 previously funded		-2,467
Block 2 electronic support systems installation cost growth		-1,961
Block 3 kit early to need		-65,758
Solid state product support integrator funding ahead of need		-1,778
Block 3 multi-purpose reconfigurable training systems ahead of need		-1,410
Block 1B3 installations previously funded		-2,300
Block 3 installation funding ahead of need		-2,364
<b>45 SHIPBOARD IW EXPLOIT</b>	<b>194,758</b>	<b>188,486</b>
SSEE modifications kits unit cost growth		-1,472
SSEE modifications installation previously funded		-4,800
<b>47 COOPERATIVE ENGAGEMENT CAPABILITY</b>	<b>35,128</b>	<b>30,452</b>
Common array block antenna previously funded		-4,676
<b>53 NAVSTAR GPS RECEIVERS (SPACE)</b>	<b>32,674</b>	<b>23,294</b>
GPNTS excess growth		-9,380
<b>56 ASHORE ATC EQUIPMENT</b>	<b>72,406</b>	<b>71,037</b>
MATCALs improvements cost growth		-1,369
<b>57 AFLOAT ATC EQUIPMENT</b>	<b>67,410</b>	<b>63,279</b>
ACLS mod kits installation cost growth		-1,631
AN/SPN-50(V)1 excess support costs		-2,500
<b>58 ID SYSTEMS</b>	<b>26,059</b>	<b>25,506</b>
AN/UPX 24(V) mode S production engineering previously funded		-553
<b>59 JOINT PRECISION APPROACH AND LANDING SYSTEM</b>	<b>92,695</b>	<b>85,445</b>
Excess growth		-7,250
<b>61 TACTICAL/MOBILE C41 SYSTEMS</b>	<b>36,226</b>	<b>33,419</b>
DJC2 increment I system enhancements unit cost growth		-2,807
<b>62 DCGS-N</b>	<b>21,788</b>	<b>18,677</b>
DCGS-N increment 2 kit unit cost discrepancy		-361
Installation funding ahead of need		-2,750
<b>63 CANES</b>	<b>426,654</b>	<b>409,571</b>
CANES afloat technical insertion installation cost growth		-3,885
CANES ashore installation previously funded		-2,698
Installations previously funded		-10,500
<b>66 GPETE</b>	<b>13,028</b>	<b>12,214</b>
Engineering and documentation unjustified growth		-814
<b>70 ITEMS LESS THAN \$5 MILLION</b>	<b>168,436</b>	<b>153,334</b>
Next generation surface search radar kits unit cost growth		-2,462
Next generation surface search radar installation early to need		-12,640

P-1	Budget Request	Final Bill
<b>71 SHIPBOARD TACTICAL COMMUNICATIONS</b>	<b>55,853</b>	<b>47,811</b>
MR MUOS upgrade kits installation cost growth		-2,242
Prior year carryover		-5,800
<b>72 SHIP COMMUNICATIONS AUTOMATION</b>	<b>137,861</b>	<b>128,728</b>
STACC equipment unit cost growth		-6,400
STACC installation cost growth		-2,733
<b>73 COMMUNICATIONS ITEMS UNDER \$5M</b>	<b>35,093</b>	<b>29,486</b>
Navy expeditionary C4I procurement unjustified growth		-3,242
BFTN failure to comply with fiscal year 2019 congressional direction		-963
BFTN DSA failure to comply with fiscal year 2019 congressional direction		-1,402
<b>75 SUBMARINE COMMUNICATION EQUIPMENT</b>	<b>69,643</b>	<b>60,794</b>
Buoy shape improvements unjustified request		-8,849
<b>76 SATELLITE COMMUNICATIONS SYSTEMS</b>	<b>45,841</b>	<b>45,084</b>
GBS afloat receive terminal DSA previously funded		-757
<b>77 NAVY MULTIBAND TERMINAL (NMT)</b>	<b>88,021</b>	<b>76,715</b>
Afloat ship kit contract savings		-5,203
Afloat installation cost excess growth		-2,104
Assured C2 modems installation cost excess growth		-1,818
Ashore kit previously funded		-2,181
<b>85 SONOBUOYS - ALL TYPES</b>	<b>260,644</b>	<b>310,644</b>
Program increase		50,000
<b>88 AIRCRAFT SUPPORT EQUIPMENT</b>	<b>145,601</b>	<b>135,211</b>
Transformer rectifier procurement early to need		-10,390
<b>90 METEOROLOGICAL EQUIPMENT</b>	<b>14,687</b>	<b>12,407</b>
ASOS upgrades unit cost growth		-2,280
<b>92 AIRBORNE MINE COUNTERMEASURES</b>	<b>19,250</b>	<b>15,998</b>
Modifications unjustified growth		-2,920
Prior year contract savings		-332
<b>94 AVIATION SUPPORT EQUIPMENT</b>	<b>55,415</b>	<b>62,389</b>
Portable electronic maintenance aids contract delays		-3,026
Program increase - advanced skills management legacy system upgrades		10,000
<b>95 UMCS-UNMAN CARRIER AVIATION (UCA) MISSION CONTROL</b>	<b>32,668</b>	<b>17,568</b>
Funding ahead of need		-15,100
<b>97 HARPOON SUPPORT EQUIPMENT</b>	<b>1,100</b>	<b>0</b>
Unjustified request		-1,100

P-1	Budget Request	Final Bill
<b>98 SHIP MISSILE SUPPORT EQUIPMENT</b>	<b>228,104</b>	<b>204,826</b>
I-stalker kits unit cost growth		-1,460
Ship self defense system combat system ship qualification trial unjustified growth		-5,002
SPY radar refurbishment previously funded		-7,078
Nulka decoys unit cost growth		-3,500
SSDS COTS conversion kits budget request discrepancy		-6,238
<b>99 TOMAHAWK SUPPORT EQUIPMENT</b>	<b>78,593</b>	<b>59,436</b>
TMPC 7.0 funding ahead of need		-19,157
<b>100 STRATEGIC MISSILE SYSTEMS EQUIP</b>	<b>280,510</b>	<b>258,933</b>
Flight test instrumentation refresh unjustified growth		-10,199
Navigation SSI increment 8 engineering and test unjustified growth		-6,636
SSI increment 15 previously funded		-4,742
<b>101 SSN COMBAT CONTROL SYSTEMS</b>	<b>148,547</b>	<b>143,678</b>
Weapons launch systems tech insertion excess growth		-4,869
<b>102 ASW SUPPORT EQUIPMENT</b>	<b>21,130</b>	<b>18,181</b>
High speed maneuverable surface target contract award delay		-2,949
<b>106 SUBMARINE TRAINING DEVICE MODS</b>	<b>75,057</b>	<b>67,229</b>
VA SMMTT new normal software mods unjustified growth		-8,871
SMMTT PH III mods kit cost growth		-3,957
Program increase - integrated training and maintenance support system		5,000
<b>107 SURFACE TRAINING EQUIPMENT</b>	<b>233,175</b>	<b>222,647</b>
LCS integrated tactics trainer modernization funding ahead of need		-6,133
BFFT ship sets installation excess funding		-1,515
BFFT upgrade kits installation funding ahead of need		-2,880
<b>109 GENERAL PURPOSE TRUCKS</b>	<b>10,974</b>	<b>9,474</b>
Prior year carryover		-1,500
<b>111 FIRE FIGHTING EQUIPMENT</b>	<b>21,142</b>	<b>11,376</b>
Hazardous response vehicle - medium contract award delays		-4,868
Truck fire fighting brush/grass contract award delays		-622
Truck fire structural pumper contract award delays		-3,193
Truck fire fighting agent resupplier water contract award delays		-1,083
<b>112 TACTICAL VEHICLES</b>	<b>33,432</b>	<b>32,004</b>
JLTV contract award delay		-1,428
<b>119 SPECIAL PURPOSE SUPPLY SYSTEMS</b>	<b>654,674</b>	<b>617,522</b>
Classified adjustment		-37,152
<b>121 TRAINING AND EDUCATION EQUIPMENT</b>	<b>97,636</b>	<b>87,471</b>
Prior year underexecution		-6,885
A2AD training equipment unit cost growth		-180
Fleet training wholeness excess growth		-3,100

P-1	Budget Request	Final Bill
<b>122 COMMAND SUPPORT EQUIPMENT</b>	<b>66,102</b>	<b>56,102</b>
Fleet Forces Command equipment excess growth		-10,000
<b>123 MEDICAL SUPPORT EQUIPMENT</b>	<b>3,633</b>	<b>10,633</b>
Program increase - expeditionary medical facilities		7,000
<b>127 C4ISR EQUIPMENT</b>	<b>30,146</b>	<b>25,831</b>
Deployable mission support systems kits schedule delays		-4,315
<b>130 ENTERPRISE INFORMATION TECHNOLOGY</b>	<b>56,899</b>	<b>54,833</b>
MILCON outfitting costs unjustified growth		-2,066
<b>134 SPARES AND REPAIR PARTS</b>	<b>375,608</b>	<b>341,591</b>
Excess program growth		-34,017



*December 17, 2019*

CONGRESSIONAL RECORD — HOUSE

**H10777**

PROCUREMENT, MARINE CORPS

The agreement provides \$2,898,422,000 for  
Procurement, Marine Corps, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
PROCUREMENT, MARINE CORPS		
WEAPONS AND COMBAT VEHICLES		
TRACKED COMBAT VEHICLES		
1	AAV7A1 PIP.....	39,495 39,495
2	AMPHIBIOUS COMBAT VEHICLE 1.1.....	317,935 300,935
3	LAV PIP.....	60,734 60,734
ARTILLERY AND OTHER WEAPONS		
4	155MM LIGHTWEIGHT TOWED HOWITZER.....	25,065 25,065
5	ARTILLERY WEAPONS SYSTEM.....	100,002 95,686
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION.....	31,945 31,945
OTHER SUPPORT		
7	MODIFICATION KITS.....	22,760 22,760
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	TOTAL, WEAPONS AND COMBAT VEHICLES.....	597,936 576,620
GUIDED MISSILES AND EQUIPMENT		
GUIDED MISSILES		
8	GROUND BASED AIR DEFENSE.....	175,998 147,606
9	JAVELIN.....	20,207 20,207
10	FOLLOW ON TO SMAW/FOAAWS.....	21,913 21,913
11	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)/TOW.....	60,501 60,501
12	GUIDED MLRS ROCKET (GMLRS).....	29,062 27,846
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	TOTAL, GUIDED MISSILES AND EQUIPMENT.....	307,681 278,073

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
COMMUNICATIONS AND ELECTRONICS EQUIPMENT		
COMMAND AND CONTROL SYSTEMS		
13	COMMON AVIATION COMMAND AND CONTROL SYS.....	37,203 30,812
REPAIR AND TEST EQUIPMENT		
14	REPAIR AND TEST EQUIPMENT.....	55,156 55,156
15	MODIFICATION KITS.....	4,945 4,945
OTHER SUPPORT (TEL)		
COMMAND AND CONTROL		
16	ITEMS UNDER \$5 MILLION (COMM & ELEC).....	112,124 80,349
17	AIR OPERATIONS C2 SYSTEMS.....	17,408 17,408
RADAR + EQUIPMENT (NON-TEL)		
18	RADAR SYSTEMS.....	329 329
19	GROUND/AIR TASK ORIENTED RADAR.....	273,022 273,022
INTELL/COMM EQUIPMENT (NON-TEL)		
21	GCSS-MC.....	4,484 4,484
22	FIRE SUPPORT SYSTEM.....	35,488 35,488
23	INTELLIGENCE SUPPORT EQUIPMENT.....	56,896 56,896
25	UNMANNED AIR SYSTEMS (INTEL).....	34,711 28,036
26	DCGS-MC.....	32,562 32,562
OTHER SUPPORT (NON-TEL)		
30	NEXT GENERATION ENTERPRISE NETWORK (NGEN).....	114,901 95,003
31	COMMON COMPUTER RESOURCES.....	51,094 51,094
32	COMMAND POST SYSTEMS.....	108,897 80,897
33	RADIO SYSTEMS.....	227,320 213,218
34	COMM SWITCHING & CONTROL SYSTEMS.....	31,685 23,781
35	COMM & ELEC INFRASTRUCTURE SUPPORT.....	21,140 21,140
36	CYBERSPACE ACTIVITIES.....	27,632 27,632
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....		
	1,246,997	1,132,252
SUPPORT VEHICLES		
ADMINISTRATIVE VEHICLES		
37	COMMERCIAL CARGO VEHICLES.....	28,913 28,913

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
38 TACTICAL VEHICLES		
MOTOR TRANSPORT MODIFICATIONS.....	19,234	19,234
39 JOINT LIGHT TACTICAL VEHICLE.....	558,107	555,648
40 FAMILY OF TACTICAL TRAILERS.....	2,693	2,693
TOTAL, SUPPORT VEHICLES.....	608,947	606,488
ENGINEER AND OTHER EQUIPMENT		
ENGINEER AND OTHER EQUIPMENT		
41 ENVIRONMENTAL CONTROL EQUIP ASSORT.....	495	495
42 TACTICAL FUEL SYSTEMS.....	52	52
43 POWER EQUIPMENT ASSORTED.....	22,441	22,441
44 AMPHIBIOUS SUPPORT EQUIPMENT.....	7,101	7,101
45 EOD SYSTEMS.....	44,700	44,700
MATERIALS HANDLING EQUIPMENT		
46 PHYSICAL SECURITY EQUIPMENT.....	15,404	15,404
GENERAL PROPERTY		
47 FIELD MEDICAL EQUIPMENT.....	2,898	2,898
48 TRAINING DEVICES.....	149,567	125,668
49 FAMILY OF CONSTRUCTION EQUIPMENT.....	35,622	35,622
50 FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE (ITV).....	647	647
OTHER SUPPORT		
51 ITEMS LESS THAN \$5 MILLION.....	10,956	10,956
TOTAL, ENGINEER AND OTHER EQUIPMENT.....	289,883	265,984
52 SPARES AND REPAIR PARTS.....	33,470	33,470
CLASSIFIED PROGRAMS.....	5,535	5,535
TOTAL, PROCUREMENT, MARINE CORPS.....	3,090,449	2,898,422

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>2 AMPHIBIOUS COMBAT VEHICLE 1.1</b>	<b>317,935</b>	<b>300,935</b>
Forward financing		-15,000
Unit cost growth		-2,000
<b>5 ARTILLERY WEAPONS SYSTEM</b>	<b>100,002</b>	<b>95,686</b>
Peculiar support equipment previously funded		-4,316
<b>8 GROUND BASED AIR DEFENSE</b>	<b>175,998</b>	<b>147,606</b>
Excess to need		-28,392
<b>12 GUIDED MLRS ROCKET (GMLRS)</b>	<b>29,062</b>	<b>27,846</b>
Unit cost discrepancy		-1,216
<b>13 COMMON AVIATION COMMAND AND CONTROL SYS</b>	<b>37,203</b>	<b>30,812</b>
AN/MRQ-13 communications subsystems upgrades unjustified growth		-6,391
<b>16 ITEMS UNDER \$5 MILLION (COMM &amp; ELEC)</b>	<b>112,124</b>	<b>80,349</b>
Fly-away broadcast system previously funded		-2,075
Maintain level of effort		-29,700
<b>25 UNMANNED AIR SYSTEMS (INTEL)</b>	<b>34,711</b>	<b>28,036</b>
Long range/long endurance cost growth		-2,795
Short range/short endurance cost growth		-2,487
Vertical takeoff and landing system cost growth		-1,393
<b>30 NEXT GENERATION ENTERPRISE NETWORK (NGEN)</b>	<b>114,901</b>	<b>95,003</b>
End user devices tech refresh previously funded		-15,998
Network equipment tech refresh excess growth		-3,900
<b>32 COMMAND POST SYSTEMS</b>	<b>108,897</b>	<b>80,897</b>
NOTM utility task vehicle unjustified request		-28,000
<b>33 RADIO SYSTEMS</b>	<b>227,320</b>	<b>213,218</b>
MCMP unit cost growth		-2,800
TCM ground radios sparing early to need		-4,400
Line of sight system replacements previously funded		-8,902
Program increase - GBS receive suite		2,000
<b>34 COMM SWITCHING &amp; CONTROL SYSTEMS</b>	<b>31,685</b>	<b>23,781</b>
ECP small form factor previously funded		-7,904
<b>39 JOINT LIGHT TACTICAL VEHICLE</b>	<b>558,107</b>	<b>555,648</b>
Engineering change orders previously funded		-2,459
<b>48 TRAINING DEVICES</b>	<b>149,567</b>	<b>125,668</b>
ODS unjustified request		-23,899

AIRCRAFT PROCUREMENT, AIR FORCE

The agreement provides \$17,512,361,000 for  
Aircraft Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	AIRCRAFT PROCUREMENT, AIR FORCE		
	COMBAT AIRCRAFT		
	TACTICAL FORCES		
1	F-35.....	4,274,359	5,248,059
2	F-35 (AP-CY).....	655,500	811,500
3	F-15E.....	1,050,000	621,100
	TOTAL, COMBAT AIRCRAFT.....	5,979,859	6,680,659
	AIRLIFT AIRCRAFT/TACTICAL AIRLIFT		
4	KC-46A TANKER.....	2,234,529	2,139,705
	OTHER AIRLIFT		
6	C-130J.....	12,156	404,156
8	MC-130J.....	871,207	857,607
9	MC-130J (AP).....	40,000	40,000
	TOTAL, AIRLIFT AIRCRAFT.....	3,157,892	3,441,468
	OTHER AIRCRAFT		
	HELICOPTERS		
10	COMBAT RESCUE HELICOPTER.....	884,235	850,535
	MISSION SUPPORT AIRCRAFT		
11	C-37A.....	161,000	159,140
12	CIVIL AIR PATROL A/C.....	2,767	11,000
	OTHER AIRCRAFT		
14	TARGET DRONES.....	130,837	130,837
15	COMPASS CALL.....	114,095	114,095
16	OBSERVATION ATTACK REPLACEMENT (QA-X) LIGHT ATTACK....	---	210,000
17	MQ-9.....	189,205	92,160
	TOTAL, OTHER AIRCRAFT.....	1,482,139	1,567,767

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
<hr/>			
	MODIFICATION OF INSERVICE AIRCRAFT		
	STRATEGIC AIRCRAFT		
19	B-2A.....	9,582	9,582
20	B-1B.....	22,111	18,911
21	B-52.....	69,648	47,926
22	LARGE AIRCRAFT INFRARED COUNTERMEASURES.....	43,758	43,758
	TACTICAL AIRCRAFT		
23	A-10.....	132,069	125,825
24	E-11 BACN/HAG.....	70,027	70,027
25	F-15.....	481,073	474,137
26	F-16.....	234,782	281,476
28	F-22A.....	323,597	209,297
30	F-35 MODIFICATIONS.....	343,590	329,590
31	F-15 EPAW.....	149,047	125,417
32	INCREMENT 3.2b.....	20,213	20,213
33	KC-46A MODS.....	10,213	5,213
	AIRLIFT AIRCRAFT		
34	C-5.....	73,550	57,937
36	C-17A.....	60,244	60,244
37	C-21.....	216	216
38	C-32A.....	11,511	11,511
39	C-37A.....	435	435
	TRAINER AIRCRAFT		
40	GLIDER MODS.....	138	138
41	T6.....	11,826	11,826
42	T-1.....	26,787	26,787
43	T-38.....	37,341	37,341



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
44 OTHER AIRCRAFT		
U-2 MODS.....	86,896	58,563
45 KC-10A (ATCA).....	2,108	2,108
46 C-12.....	3,021	3,021
47 VC-25A MOD.....	48,624	48,624
48 C-40.....	256	256
49 C-130.....	52,066	186,066
50 C130J MODS.....	141,686	128,399
51 C-135.....	124,491	113,351
53 COMPASS CALL MODS.....	110,754	110,754
54 COMBAT FLIGHT INSPECTION (CFIN).....	508	508
55 RC-135.....	227,673	227,673
56 E-3.....	216,299	112,092
57 E-4.....	58,477	58,477
58 E-8.....	28,778	48,778
59 AIRBORNE WARNING AND CONTROL SYSTEM.....	36,000	32,821
60 FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS.....	7,910	7,910
61 H-1.....	3,817	3,817
62 H-60.....	20,879	26,879
63 RQ-4 UAV MODS.....	1,704	1,704
64 HC/MC-130 MODIFICATIONS.....	51,482	34,850
65 OTHER AIRCRAFT.....	50,098	50,098
66 MQ-9 MODS.....	383,594	254,415
68 CV-22 MODS.....	65,348	65,348
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT.....	3,854,227	3,544,319

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
69 AIRCRAFT SPARES AND REPAIR PARTS INITIAL SPARES/REPAIR PARTS.....	708,230	690,555
72 AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES COMMON SUPPORT EQUIPMENT AIRCRAFT REPLACEMENT SUPPORT EQUIP.....	84,938	84,938
73 POST PRODUCTION SUPPORT B-2A.....	1,403	1,403
74 B-2B.....	42,234	42,234
75 B-52.....	4,641	2,341
76 C-17A.....	124,805	124,805
79 F-15 .....	2,589	2,589
81 F-16 POST PRODUCTION SUPPORT.....	15,348	11,402
84 RQ-4 POST PRODUCTION CHARGES.....	47,246	47,246
86 INDUSTRIAL PREPAREDNESS INDUSTRIAL PREPAREDNESS.....	17,705	17,705
87 WAR CONSUMABLES WAR CONSUMABLES.....	32,102	32,102
88 OTHER PRODUCTION CHARGES OTHER PRODUCTION CHARGES.....	1,194,728	1,186,635
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES....	1,567,739	1,553,400
CLASSIFIED PROGRAMS.....	34,193	34,193
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE.....	16,784,279	17,512,361

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1 F-35</b>	<b>4,274,359</b>	<b>5,248,059</b>
Unit cost adjustment		-219,100
Other corporate ops carryover		-10,000
Program increase - fourteen aircraft		1,202,800
<b>2 F-35 (AP)</b>	<b>655,500</b>	<b>811,500</b>
Program increase		156,000
<b>3 F-15EX</b>	<b>1,050,000</b>	<b>621,100</b>
Excess to need		-64,500
Transfer two test aircraft and NRE funds to RDTE,AF line 180		-364,400
<b>5 KC-46</b>	<b>2,234,529</b>	<b>2,139,705</b>
Unit cost adjustment		-36,000
WARP kits cost growth		-10,280
Excess depot standup funding due to delivery delays		-48,544
<b>6 C-130J</b>	<b>12,156</b>	<b>404,156</b>
Program increase - four aircraft for the Air Force Reserve		392,000
<b>8 MC-130J</b>	<b>871,207</b>	<b>857,607</b>
Excess unit cost growth		-13,600
<b>10 COMBAT RESCUE HELICOPTER</b>	<b>884,235</b>	<b>850,535</b>
Other flyaway costs unjustified		-6,200
Engineering change orders excess		-17,500
Program management excess growth		-10,000
<b>11 C-37A</b>	<b>161,000</b>	<b>159,140</b>
Unobligated balances		-1,860
<b>12 CIVIL AIR PATROL</b>	<b>2,767</b>	<b>11,000</b>
Program increase		8,233
<b>OBSERVATION ATTACK REPLACEMENT (OA-X) LIGHT ATTACK</b>		
<b>16 AIRCRAFT</b>	<b>0</b>	<b>210,000</b>
Program increase		210,000
<b>17 MQ-9</b>	<b>189,205</b>	<b>92,160</b>
Unit cost adjustment		-14,400
Block 50 ground control stations ahead of testing		-46,845
Block 50 ground control simulator ahead of need		-35,800
<b>20 B-1B</b>	<b>22,111</b>	<b>18,911</b>
ADS-B out ahead of need		-3,200
<b>21 B-52</b>	<b>69,648</b>	<b>47,926</b>
Bomber tactical data link ahead of need		-4,000
Crypto modernization funding ahead of need		-17,722

P-1	Budget Request	Final Bill
<b>23 A-10</b>	<b>132,069</b>	<b>125,825</b>
Prior year carryover		-6,244
<b>25 F-15</b>	<b>481,073</b>	<b>474,137</b>
F-15C MUOS ahead of need		-630
APG-82 installation cost growth		-10,300
ADCP II-C installation funding ahead of need		-3,006
Program increase - anti-jam capability		7,000
<b>26 F-16</b>	<b>234,782</b>	<b>281,476</b>
Aggressors update excess to need		-1,524
Program increase - AESA radar upgrades for the Air National Guard		75,000
Modular mission computer funding ahead of need		-14,530
Digital radar warning receiver funding ahead of need		-4,315
AIFF mode 5 funding excess to requirement		-7,937
<b>28 F-22</b>	<b>323,597</b>	<b>209,297</b>
Link 16 delays		-14,300
Air Force requested transfer to RDTE,AF line 182 for F-22A modernization		-50,000
Sensor enhancement funding ahead of need		-50,000
<b>30 F-35 MODIFICATIONS</b>	<b>343,590</b>	<b>329,590</b>
Concurrency ICS excess growth		-6,000
Correction of deficiencies excess support costs		-8,000
<b>31 F-15 EPAWSS</b>	<b>149,047</b>	<b>125,417</b>
Unit cost growth		-17,400
Installation funding ahead of need		-6,230
<b>33 KC-46 MODS</b>	<b>10,213</b>	<b>5,213</b>
Funding ahead of need		-5,000
<b>34 C-5</b>	<b>73,550</b>	<b>57,937</b>
CMC weather radar contract delays		-15,613
<b>44 U-2</b>	<b>86,896</b>	<b>58,563</b>
Program increase - avionics tech refresh upgrade		20,000
Electronic warfare systems delay		-3,000
Airframe sensors and data recorder delays		-11,900
ASARS-2B funding ahead of need		-33,433
<b>49 C-130</b>	<b>52,066</b>	<b>186,066</b>
Program increase - engine enhancement program		79,000
Program increase - eight-blade propeller upgrade		55,000
<b>50 C-130J MODS</b>	<b>141,686</b>	<b>128,399</b>
Block 8.1 cost growth		-2,990
Block 8.1 excess support costs		-6,500
Center wing replacement installation cost growth		-3,797

P-1	Budget Request	Final Bill
<b>51 C-135</b>	<b>124,491</b>	<b>113,351</b>
Low cost mods slow execution		-1,000
RPI installs funded with prior year funds		-875
Block 45 installation funding ahead of need		-4,465
RTIC installation funding carryover		-4,800
<b>56 E-3</b>	<b>216,299</b>	<b>112,092</b>
Air Force requested transfer to line 88 for NATO AWACS		-87,307
Communication network upgrade funding ahead of need		-6,000
DRAGON installation funding ahead of need		-10,900
<b>58 E-8</b>	<b>28,778</b>	<b>48,778</b>
Program increase		20,000
<b>59 AWACS 40/45</b>	<b>36,000</b>	<b>32,821</b>
Block 40/45 installation cost growth		-3,179
<b>62 H-60</b>	<b>20,879</b>	<b>26,879</b>
Program increase - operational loss replacement kits		6,000
<b>64 HC/MC-130 MODS</b>	<b>51,482</b>	<b>34,850</b>
Block 8.1 funds ahead of need		-16,632
<b>66 MQ-9 MODS</b>	<b>383,594</b>	<b>254,415</b>
DAS-4 excess to need		-101,500
MQ-9 field retrofit delays		-20,000
GCS block 30 modernization cost growth		-7,579
SLAM funding ahead of need		-100
<b>69 INITIAL SPARES/REPAIR PARTS</b>	<b>708,230</b>	<b>690,555</b>
F-15 spares excess to requirement		-30,000
E-3 spares excess to requirement		-6,775
MQ-9 spares excess to requirement		-5,900
Program increase - RQ-4 spares		25,000
<b>75 B-52</b>	<b>4,641</b>	<b>2,341</b>
Prior year carryover		-2,300
<b>81 F-16</b>	<b>15,348</b>	<b>11,402</b>
Digital radar warning receiver funding ahead of need		-3,946
<b>88 OTHER PRODUCTION CHARGES</b>	<b>1,194,728</b>	<b>1,186,635</b>
F-22 Next Gen Lab excess to need		-72,000
RQ-4 delayed obligations		-16,000
Air Force requested transfer from line 56 for NATO AWACS		87,307
MQ-9 prior year carryover		-4,500
Classified adjustment		-2,900

## MISSILE PROCUREMENT, AIR FORCE

The agreement provides \$2,575,890,000 for  
Missile Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
MISSILE PROCUREMENT, AIR FORCE		
BALLISTIC MISSILES		
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC		
1	MISSILE REPLACEMENT EQ-BALLISTIC.....	55,888 55,888
OTHER MISSILES		
TACTICAL		
2	REPLAC EQUIP & WAR CONSUMABLES.....	9,100 4,500
3	JOINT AIR-TO-GROUND MUNITION.....	15,000 10,000
4	JOINT AIR-SURFACE STANDOFF MISSILE (JASSM).....	482,525 462,525
6	SIDEWINDER (AIM-9X).....	160,408 155,289
7	AMRAAM.....	332,250 311,730
8	PREDATOR HELLFIRE MISSILE.....	118,860 118,860
9	SMALL DIAMETER BOMB.....	275,438 273,288
10	SMALL DIAMETER BOMB II.....	212,434 183,279
INDUSTRIAL FACILITIES		
11	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION.....	801 801
-----		
	TOTAL, OTHER MISSILES.....	1,606,816 1,520,272
MODIFICATION OF INSERVICE MISSILES		
CLASS IV		
12	ICBM FUZE MOD.....	5,000 5,000
13	ICBM FUZE MOD.....	14,497 14,497
14	MM III MODIFICATIONS.....	50,831 59,705
15	AGM-65D MAVERICK.....	294 294
16	AIR LAUNCH CRUISE MISSILE.....	77,387 68,513
-----		
	TOTAL, MODIFICATION OF INSERVICE MISSILES.....	148,009 148,009
SPARES AND REPAIR PARTS		
18	INITIAL SPARES/REPAIR PARTS.....	1,910 1,910
19	REPLEN SPARES/REPAIR PARTS.....	82,490 72,490
-----		
	TOTAL, SPARES AND REPAIR PARTS.....	84,400 74,400
SPECIAL PROGRAMS		
23	SPECIAL UPDATE PROGRAMS.....	144,553 134,553
	CLASSIFIED PROGRAMS.....	849,521 642,768
-----		
	TOTAL, SPECIAL PROGRAMS.....	994,074 777,321
-----		
	TOTAL, MISSILE PROCUREMENT, AIR FORCE.....	2,889,187 2,575,890
=====		

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>2 REPLACEMENT EQUIPMENT &amp; WAR CONSUMABLES</b>	<b>9,100</b>	<b>4,500</b>
Lack of justification		-4,600
<b>3 JAGM</b>	<b>15,000</b>	<b>10,000</b>
Lack of clear requirement or funding strategy		-5,000
<b>4 JASSM</b>	<b>482,525</b>	<b>462,525</b>
Re-pricing of variants		-20,000
<b>6 SIDEWINDER (AIM-9X)</b>	<b>160,408</b>	<b>155,289</b>
AUR unit cost growth		-5,119
<b>7 AMRAAM</b>	<b>332,250</b>	<b>311,730</b>
Unjustified production test support		-4,020
AUR unit cost growth		-16,500
<b>9 SMALL DIAMETER BOMB</b>	<b>275,438</b>	<b>273,288</b>
Obsolescence contracts - unjustified growth		-2,150
<b>10 SMALL DIAMETER BOMB II</b>	<b>212,434</b>	<b>183,279</b>
AUR unit cost adjustment		-29,155
<b>14 MMIII MODIFICATIONS</b>	<b>50,831</b>	<b>59,705</b>
ICU II - Air Force requested transfer from line 16		8,874
<b>16 ALCM</b>	<b>77,387</b>	<b>68,513</b>
ICU II - Air Force requested transfer to line 14		-8,874
<b>19 REPLENISHMENT SPARES / REPAIR PARTS</b>	<b>82,490</b>	<b>72,490</b>
Historical underexecution		-10,000
<b>23 SPECIAL UPDATE PROGRAMS</b>	<b>144,553</b>	<b>134,553</b>
Classified adjustment		-10,000
<b>999 CLASSIFIED PROGRAMS</b>	<b>849,521</b>	<b>642,768</b>
Classified adjustment		-206,753



SPACE PROCUREMENT, AIR FORCE

The agreement provides \$2,353,383,000 for  
Space Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
SPACE PROCUREMENT, AIR FORCE			
1	SPACE PROGRAMS		
	ADVANCED EHF.....	31,894	21,894
2	AF SATELLITE COMM SYSTEM.....	56,298	56,298
4	COUNTERSPACE SYSTEMS.....	5,700	5,700
5	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS.....	34,020	24,020
7	GENERAL INFORMATION TECHNOLOGY - SPACE.....	3,244	3,244
8	GPS III FOLLOW ON.....	414,625	394,625
9	GPS III SPACE SEGMENT.....	31,466	31,466
12	SPACE COMMUNICATIONS SECURITY.....	32,031	32,031
13	MILSATCOM TERMINALS.....	11,096	11,096
15	EVOLVED EXPENDABLE LAUNCH VEHICLE.....	1,237,635	1,237,635
16	SBIR HIGH (SPACE).....	233,952	226,952
17	NUDET DETECTION SYSTEM SPACE.....	7,432	7,432
18	ROCKET SYSTEM LAUNCH PROGRAM.....	11,473	11,473
19	SPACE FENCE.....	71,784	57,784
20	SPACE MODS SPACE.....	106,330	106,330
21	SPACELIFT RANGE SYSTEM SPACE.....	118,140	118,140
	SPARES AND REPAIR PARTS		
22	INITIAL SPARES/REPAIR PARTS.....	7,263	7,263
TOTAL, SPACE PROCUREMENT, AIR FORCE.....		2,414,383	2,353,383
		=====	=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Final Bill
<b>1 ADVANCED EXTREMELY HIGH FREQUENCY SATELLITE</b>	<b>31,894</b>	<b>21,894</b>
Anticipated cost savings		-10,000
<b>5 FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS</b>	<b>34,020</b>	<b>24,020</b>
Underexecution		-10,000
<b>8 GPS III FOLLOW ON</b>	<b>414,625</b>	<b>394,625</b>
Excess to need		-20,000
<b>16 SBIR HIGH (SPACE)</b>	<b>233,952</b>	<b>226,952</b>
Underexecution		-10,000
Program increase - infrared detectors		3,000
<b>19 SPACE FENCE</b>	<b>71,784</b>	<b>57,784</b>
Excess to need		-14,000

PROCUREMENT OF AMMUNITION, AIR  
FORCE

The agreement provides \$1,625,661,000 for  
Procurement of Ammunition, Air Force, as  
follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
PROCUREMENT OF AMMUNITION, AIR FORCE			
1	PROCUREMENT OF AMMO, AIR FORCE ROCKETS.....	---	122,968
2	CARTRIDGES.....	---	140,449
3	BOMBS PRACTICE BOMBS.....	---	29,313
4	GENERAL PURPOSE BOMBS.....	---	85,885
6	JOINT DIRECT ATTACK MUNITION.....	---	1,034,224
7	B61.....	---	80,773
9	FLARE, IR MJU-7B CAD/PAD.....	---	47,069
10	EXPLOSIVE ORDNANCE DISPOSAL (EOD).....	---	6,133
11	SPARES AND REPAIR PARTS.....	---	533
12	MODIFICATIONS.....	---	1,291
13	ITEMS LESS THAN \$5,000,000.....	---	1,677
15	FLARES/FUZES FLARES.....	---	36,116
16	FUZES.....	---	1,734
-----			
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE.....	---	1,588,165
17	WEAPONS SMALL ARMS.....	---	37,496
-----			
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE.....	---	1,625,661
=====			

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1 ROCKETS</b>	<b>0</b>	<b>122,968</b>
Transfer from title IX		133,268
APKWS Mk 66 rocket motor price adjustment		-10,000
APKWS production support growth		-300
<b>2 CARTRIDGES</b>	<b>0</b>	<b>140,449</b>
Transfer from title IX		140,449
<b>3 PRACTICE BOMBS</b>	<b>0</b>	<b>29,313</b>
Transfer from title IX		29,313
<b>4 GENERAL PURPOSE BOMBS</b>	<b>0</b>	<b>85,885</b>
Transfer from title IX		85,885
Realign from BLU-117 to multi-purpose load facility in accordance with Air Force plan		-17,000
Realign to multi-purpose load facility from BLU-117 in accordance with Air Force plan		17,000
<b>6 JOINT DIRECT ATTACK MUNITION</b>	<b>0</b>	<b>1,034,224</b>
Transfer from title IX		1,066,224
JDAM tailkit unit cost adjustment		-32,000
<b>7 B61</b>	<b>0</b>	<b>80,773</b>
Transfer from title IX		80,773
<b>9 CAD/PAD</b>	<b>0</b>	<b>47,069</b>
Transfer from title IX		47,069
<b>10 EXPLOSIVE ORDNANCE DISPOSAL</b>	<b>0</b>	<b>6,133</b>
Transfer from title IX		6,133
<b>11 SPARES AND REPAIR PARTS</b>	<b>0</b>	<b>533</b>
Transfer from title IX		533
<b>12 MODIFICATIONS</b>	<b>0</b>	<b>1,291</b>
Transfer from title IX		1,291
<b>13 ITEMS LESS THAN \$5M</b>	<b>0</b>	<b>1,677</b>
Transfer from title IX		1,677
<b>15 FLARES</b>	<b>0</b>	<b>36,116</b>
Transfer from title IX		36,116
<b>16 FUZES</b>	<b>0</b>	<b>1,734</b>
Transfer from title IX		1,734
<b>17 SMALL ARMS</b>	<b>0</b>	<b>37,496</b>
Transfer from title IX		37,496

OTHER PROCUREMENT, AIR FORCE

The agreement provides \$21,410,021,000 for  
Other Procurement, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
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	OTHER PROCUREMENT, AIR FORCE		
	VEHICULAR EQUIPMENT		
	PASSENGER CARRYING VEHICLES		
1	PASSENGER CARRYING VEHICLE.....	15,238	15,238
	CARGO + UTILITY VEHICLES		
2	FAMILY MEDIUM TACTICAL VEHICLE.....	34,616	34,616
3	CAP VEHICLES.....	1,040	1,700
4	ITEMS LESS THAN \$5M (CARGO AND UTILITY VEHICLES).....	23,133	23,133
	SPECIAL PURPOSE VEHICLES		
5	JOINT LIGHT TACTICAL VEHICLE.....	32,027	32,027
6	SECURITY AND TACTICAL VEHICLES.....	1,315	1,315
7	ITEMS LESS THAN \$5M (SPECIAL PURPOSE VEHICLES).....	14,593	14,593
	FIRE FIGHTING EQUIPMENT		
8	FIRE FIGHTING/CRASH RESCUE VEHICLES.....	28,604	28,604
	MATERIALS HANDLING EQUIPMENT		
9	ITEMS LESS THAT \$5M (MATERIALS HANDLING EQUIPMENT)....	21,848	21,848
	BASE MAINTENANCE SUPPORT		
10	RUNWAY SNOW REMOVAL & CLEANING EQUIP.....	2,925	2,925
11	ITEMS LESS THAN \$5M (BASE MAINTENANCE SUPPORT VEHICLES).....	55,776	55,776
	TOTAL, VEHICULAR EQUIPMENT.....	231,115	231,775
	ELECTRONICS AND TELECOMMUNICATIONS EQUIP		
	COMM SECURITY EQUIPMENT(COMSEC)		
13	COMSEC EQUIPMENT.....	91,461	81,461
	INTELLIGENCE PROGRAMS		
14	INTERNATIONAL INTEL TECH AND ARCHITECTURES.....	11,386	11,386
15	INTELLIGENCE TRAINING EQUIPMENT.....	7,619	7,619
16	INTELLIGENCE COMM EQUIP.....	35,558	32,048
	ELECTRONICS PROGRAMS		
17	TRAFFIC CONTROL/LANDING.....	17,939	22,939
19	BATTLE CONTROL SYSTEM - FIXED.....	3,063	3,063
21	WEATHER OBSERVATION FORECAST.....	31,447	31,447
22	STRATEGIC COMMAND AND CONTROL.....	5,090	5,090
23	CHEYENNE MOUNTAIN COMPLEX.....	10,145	10,145
24	MISSION PLANNING SYSTEMS.....	14,508	14,508
26	INTEGRATED STRAT PLAN AND ANALY NETWORK (ISPAN).....	9,901	8,601



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
27 SPECIAL COMM-ELECTRONICS PROJECTS GENERAL INFORMATION TECHNOLOGY.....	26,933	31,753
28 AF GLOBAL COMMAND & CONTROL SYSTEM.....	2,756	2,756
29 BATTLEFIELD AIRBORNE CONTROL NODE (BACN).....	48,478	48,478
30 MOBILITY COMMAND AND CONTROL.....	21,186	21,186
31 AIR FORCE PHYSICAL SECURITY SYSTEM.....	178,361	178,361
32 COMBAT TRAINING RANGES.....	233,993	282,893
33 MINIMUM ESSENTIAL EMERGENCY COMM N.....	132,648	132,648
34 WIDE AREA SURVEILLANCE (WAS).....	80,818	42,118
35 C3 COUNTERMEASURES.....	25,036	25,036
36 INTEGRATED PERSONNEL AND PAY SYSTEM.....	20,900	---
37 GCSS-AF FOS.....	11,226	11,226
38 DEFENSE ENTERPRISE ACCOUNTING AND MGMT.....	1,905	1,905
39 MAINTENANCE REPAIR AND OVERHAUL INITIATIVE.....	1,912	1,912
40 THEATER BATTLE MGT C2 SYS.....	6,337	6,337
41 AIR AND SPACE OPERATIONS CTR-WPN SYSTEM.....	33,243	33,243
43 AIR FORCE COMMUNICATIONS INFORMATION TRANSPORT SYSTEMS.....	69,530	62,280
44 AFNET.....	147,063	131,063
45 JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE).....	6,505	6,505
46 USCENTCOM.....	20,190	20,190
47 USSTRATCOM.....	11,244	11,244
48 ORGANIZATION AND BASE TACTICAL C-E EQUIPMENT.....	143,757	143,757
50 RADIO EQUIPMENT.....	15,402	15,402
51 CCTV/AUDIOVISUAL EQUIPMENT.....	3,211	2,211
52 BASE COMM INFRASTRUCTURE.....	43,123	43,123
53 MODIFICATIONS COMM ELECT MODS.....	14,500	14,500
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.....	1,538,374	1,498,434
OTHER BASE MAINTENANCE AND SUPPORT EQUIP PERSONAL SAFETY AND RESCUE EQUIP 54 ITEMS LESS THAN \$5,000,000 (SAFETY).....	50,634	46,934
55 DEPOT PLANT + MATERIALS HANDLING EQ POWER CONDITIONING EQUIPMENT.....	11,000	11,000
56 MECHANIZED MATERIAL HANDLING.....	11,901	11,901
BASE SUPPORT EQUIPMENT		

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
57	BASE PROCURED EQUIPMENT.....	23,963	23,963
58	ENGINEERING AND EOD EQUIPMENT.....	34,124	34,124
59	MOBILITY EQUIPMENT.....	26,439	26,439
60	FUELS SUPPORT EQUIPMENT (FSE).....	24,255	24,255
61	ITEMS LESS THAN \$5M (BASE SUPPORT).....	38,986	38,986
	SPECIAL SUPPORT PROJECTS		
63	DARP RC135.....	26,716	26,716
64	DISTRIBUTED GROUND SYSTEMS.....	116,055	116,055
66	SPECIAL UPDATE PROGRAM.....	835,148	917,148
	TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.....	1,199,221	1,277,521
	SPARE AND REPAIR PARTS		
67	SPARES AND REPAIR PARTS.....	81,340	81,340
	CLASSIFIED PROGRAMS.....	17,637,807	18,320,951
	TOTAL, OTHER PROCUREMENT, AIR FORCE.....	20,687,857	21,410,021
		=====	=====

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>3 CAP VEHICLES</b>	<b>1,040</b>	<b>1,700</b>
Program increase - vehicles		660
<b>13 COMSEC EQUIPMENT</b>	<b>91,461</b>	<b>81,461</b>
Unobligated balances		-10,000
<b>16 INTELLIGENCE COMM EQUIPMENT</b>	<b>35,558</b>	<b>32,048</b>
IMAD procurement unjustified		-3,510
<b>17 AIR TRAFFIC CONTROL &amp; LANDING SYSTEMS</b>	<b>17,939</b>	<b>22,939</b>
Program increase - deployable instrument landing system		5,000
<b>26 ISPAN</b>	<b>9,901</b>	<b>8,601</b>
Unit cost growth		-1,300
<b>27 GENERAL INFORMATION TECHNOLOGY</b>	<b>26,933</b>	<b>31,753</b>
Air Force requested transfer from OM,AF SAG 11D for SCARS		4,820
<b>32 COMBAT TRAINING RANGES</b>	<b>233,993</b>	<b>282,893</b>
Program increase - joint threat emitters		28,000
Program increase - F-35 advanced threat systems		20,900
<b>34 WIDE AREA SURVEILLANCE</b>	<b>80,818</b>	<b>42,118</b>
Schedule slips		-18,700
Air Force requested transfer to RDTE,AF line 155 for WAS		-20,000
<b>36 INTEGRATED PERSONNEL AND PAY SYSTEM</b>	<b>20,900</b>	<b>0</b>
Acquisition strategy		-20,900
<b>43 BITI WIRED</b>	<b>69,530</b>	<b>62,280</b>
Restoring acquisition accountability		-7,250
<b>44 AFNET</b>	<b>147,063</b>	<b>131,063</b>
Maintain level of effort		-4,000
Prior year carryover		-7,000
Poor justification materials		-5,000
<b>51 CCTV / AUDIOVISUAL EQUIPMENT</b>	<b>3,211</b>	<b>2,211</b>
Underexecution		-1,000
<b>54 PERSONAL SAFETY &amp; RESCUE EQUIPMENT</b>	<b>50,634</b>	<b>46,934</b>
Integrated aircrew ensemble unit cost increase		-2,200
Next generation fixed wing helmet ahead of need		-1,500
<b>66 SPECIAL UPDATE PROGRAM</b>	<b>835,148</b>	<b>917,148</b>
Classified adjustment		82,000
<b>999 CLASSIFIED PROGRAMS</b>	<b>17,637,807</b>	<b>18,320,951</b>
Classified adjustment		683,144

## PROCUREMENT, DEFENSE-WIDE

The agreement provides \$5,332,147,000 for  
Procurement, Defense-Wide, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT		
	MAJOR EQUIPMENT, DCMA		
2	MAJOR EQUIPMENT.....	2,432	2,432
	MAJOR EQUIPMENT, DHRA		
3	PERSONNEL ADMINISTRATION.....	5,030	5,030
	MAJOR EQUIPMENT, DISA		
8	INFORMATION SYSTEMS SECURITY.....	3,318	4,718
9	TELEPORT PROGRAM.....	25,103	25,103
10	ITEMS LESS THAN \$5M.....	26,416	26,416
12	DEFENSE INFORMATION SYSTEMS NETWORK.....	17,574	17,574
14	WHITE HOUSE COMMUNICATION AGENCY.....	45,079	45,079
15	SENIOR LEADERSHIP ENTERPRISE.....	78,669	78,669
16	JOINT REGIONAL SECURITY STACKS (JRSS).....	88,000	88,000
17	JOINT SERVICE PROVIDER.....	107,907	107,907
	MAJOR EQUIPMENT, DLA		
19	MAJOR EQUIPMENT.....	8,122	5,992
	MAJOR EQUIPMENT, DMACT		
20	A - WEAPON SYSTEM COST.....	10,961	10,961
	MAJOR EQUIPMENT, DODEA		
21	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS.....	1,320	1,320
	MAJOR EQUIPMENT, DPAA		
22	MAJOR EQUIPMENT, DPAA.....	1,504	1,128
	MAJOR EQUIPMENT, DSS		
23	MAJOR EQUIPMENT.....	496	5,703
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
25	VEHICLES.....	211	211
26	OTHER MAJOR EQUIPMENT.....	11,521	11,521

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
28	MAJOR EQUIPMENT, MDA THAAD SYSTEM.....	425,863	407,203
29	GROUND BASED MIDCOURSE.....	9,471	285,471
31	AEGIS BMD.....	600,773	336,374
32	AEGIS BMD (AP).....	96,995	96,995
XX	AEGIS BMD SM-3 BLOCK IIA.....	---	238,000
33	BMDS AN/TPY-2 RADARS.....	10,046	10,046
34	ISRAELI PROGRAMS.....	55,000	55,000
35	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD).....	50,000	50,000
36	AEGIS ASHORE PHASE III.....	25,659	25,659
37	IRON DOME SYSTEM.....	95,000	95,000
38	AEGIS BMD HARDWARE AND SOFTWARE.....	124,986	124,986
44	MAJOR EQUIPMENT, NSA INFORMATION SYSTEMS SECURITY PROGRAM (ISSP).....	1,533	133
45	MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD.....	43,705	43,705
46	MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS.....	6,905	6,905
47	MAJOR EQUIPMENT - TJS CYBER.....	1,458	1,458
49	MAJOR EQUIPMENT, WHS MAJOR EQUIPMENT, WHS.....	507	507
	TOTAL, MAJOR EQUIPMENT.....	1,981,564	2,215,206
53	SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS SOF ROTARY WING UPGRADES AND SUSTAINMENT.....	172,020	172,020
54	UNMANNED ISR.....	15,208	11,748
55	NON-STANDARD AVIATION.....	32,310	32,310
56	SOF U-28.....	10,898	10,898
57	MH-47 CHINOOK.....	173,812	171,812
58	CV-22 SOF MODIFICATION.....	17,256	17,256
59	MQ-9 UNMANNED AERIAL VEHICLE.....	5,338	5,338
60	PRECISION STRIKE PACKAGE.....	232,930	232,930
61	AC/MC-130J.....	173,419	143,232
62	C-130 MODIFICATIONS.....	15,582	15,582

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
63	SHIPBUILDING UNDERWATER SYSTEMS.....	58,991	58,991
64	AMMUNITION PROGRAMS SOF ORDNANCE ITEMS UNDER \$5,000,000.....	279,992	273,992
65	OTHER PROCUREMENT PROGRAMS SOF INTELLIGENCE SYSTEMS.....	100,641	100,641
66	DCGS-SOF.....	12,522	12,522
67	OTHER ITEMS UNDER \$5,000,000.....	103,910	103,910
68	SOF COMBATANT CRAFT SYSTEMS.....	33,088	48,462
69	SPECIAL PROGRAMS.....	63,467	63,467
70	TACTICAL VEHICLES.....	77,832	111,132
71	WARRIOR SYSTEMS UNDER \$5,000,000.....	298,480	298,480
72	COMBAT MISSION REQUIREMENTS.....	19,702	19,702
73	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	4,787	4,787
74	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	8,175	8,175
75	SOF OPERATIONAL ENHANCEMENTS.....	282,532	282,532
	TOTAL, SPECIAL OPERATIONS COMMAND.....	2,192,892	2,199,919
76	CHEMICAL/BIOLOGICAL DEFENSE CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS.....	162,406	160,288
77	CB PROTECTION AND HAZARD MITIGATION.....	188,188	181,918
	TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....	350,594	342,206
	CLASSIFIED PROGRAMS.....	584,366	574,816
	TOTAL, PROCUREMENT, DEFENSE-WIDE.....	5,109,416	5,332,147

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>8 INFORMATION SYSTEMS SECURITY</b>	<b>3,318</b>	<b>4,718</b>
Sharkseer - transfer from line 44		1,400
<b>19 MAJOR EQUIPMENT</b>	<b>8,122</b>	<b>5,992</b>
Logistics support excess growth		-2,130
<b>22 MAJOR EQUIPMENT</b>	<b>1,504</b>	<b>1,128</b>
Program reduction		-376
<b>23 MAJOR EQUIPMENT</b>	<b>496</b>	<b>5,703</b>
Program increase - cyber threat detection capabilities		5,207
<b>28 THAAD SYSTEM</b>	<b>425,863</b>	<b>407,203</b>
Unit cost savings		-18,660
<b>29 GROUND BASED MIDCOURSE</b>	<b>9,471</b>	<b>285,471</b>
RKV program termination - early to need		-9,000
RKV realignment - additional boosters to maintain deployed GBIs		150,000
RKV realignment - 22 Missile Field Launch Support Systems for Missile Fields 1 and 4		45,000
RKV realignment - additional 44 Missile Field Launch Support Systems replacement		90,000
<b>31 AEGIS BMD</b>	<b>600,773</b>	<b>336,374</b>
Transfer to line XX for SM-3 Block IIA interceptors		-238,000
SM-3 Block IB multiyear unit cost savings		-26,399
<b>XX AEGIS BMD SM-3 Block IIA</b>	<b>0</b>	<b>238,000</b>
Transfer from line 31 for SM-3 Block IIA interceptors		238,000
<b>44 INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)</b>	<b>1,533</b>	<b>133</b>
Sharkseer - transfer to line 8		-1,400
<b>54 UNMANNED ISR</b>	<b>15,208</b>	<b>11,748</b>
SOF unique mission kits excessive growth		-3,460
<b>57 MH-47 CHINOOK</b>	<b>173,812</b>	<b>171,812</b>
Publication/tech data excess growth		-2,000
<b>61 AC/MC-130J</b>	<b>173,419</b>	<b>143,232</b>
RF countermeasures excess to need		-21,787
RFCM - SOCOM requested transfer to RDTE, DW line 256		-8,400
<b>64 SOF ORDNANCE ITEMS UNDER \$5M</b>	<b>279,992</b>	<b>273,992</b>
SOPGM unit cost adjustments		-6,000
<b>68 SOF COMBATANT CRAFT SYSTEMS</b>	<b>33,088</b>	<b>48,462</b>
Program increase - combatant craft assault		8,169
Program increase - combatant craft medium training loss		7,205



P-1	Budget Request	Final Bill
<b>70 TACTICAL VEHICLES</b>	<b>77,832</b>	<b>111,132</b>
Program increase - Ground Mobility Vehicles		33,300
<b>76 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS</b>	<b>162,406</b>	<b>160,288</b>
Program increase - CBRN dismounted reconnaissance system		5,000
EMBD maintain level of effort		-1,500
MMPRDS		-1,623
JCAD		-2,247
CSIRP Acquisition strategy		-1,748
<b>77 CB PROTECTION AND HAZARD MITIGATION</b>	<b>188,188</b>	<b>181,918</b>
Program increase - detection and protective equipment		5,000
Program increase - CB protective shelter		5,000
Program increase - joint service lightweight integrated suit technology		2,000
JSAM RW schedule slips		-12,570
AAS schedule slips		-2,200
VAC BOT schedule slips		-3,000
VAC PLG schedule slips		-500
<b>999 CLASSIFIED PROGRAMS</b>	<b>584,366</b>	<b>574,816</b>
Classified adjustment		-14,550
Transfer from title IX		5,000

DEFENSE PRODUCTION ACT PURCHASES  
The agreement provides \$64,393,000 for De-  
fense Production Act Purchases, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

	Budget Request	Final Bill
DEFENSE PRODUCTION ACT PURCHASES .....	34,393	64,393
Program increase .....		30,000
Total, Defense Production Act Purchases .....	34,393	64,393

JOINT URGENT OPERATIONAL NEEDS  
FUND  
The agreement does not recommend fund-  
ing for the Joint Urgent Operational Needs  
Fund.

TITLE IV—RESEARCH, DEVELOPMENT,  
TEST AND EVALUATION  
The agreement provides \$104,431,232,000 in  
Title IV, Research, Development, Test and  
Evaluation, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
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RECAPITULATION

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.....	12,192,771	12,543,435
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.....	20,270,499	20,155,115
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	45,616,122	45,566,955
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.....	24,346,953	25,938,027
OPERATIONAL TEST AND EVALUATION, DEFENSE.....	221,200	227,700
GRAND TOTAL, RDT&E.....	102,647,545	104,431,232

  

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REPROGRAMMING GUIDANCE FOR ACQUISITION  
ACCOUNTS

(INCLUDING BASE AND OVERSEAS CONTINGENCY  
OPERATIONS FUNDING)

The Secretary of Defense is directed to continue to follow the reprogramming guidance as specified in the report accompanying the House version of the Department of Defense Appropriations bill for Fiscal Year 2008 (House Report 110-279). Specifically, the dollar threshold for reprogramming funds shall be \$10,000,000 for procurement and research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for Service and defense-wide accounts in titles III and IV of this Act. Reports for titles III and IV shall comply with the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this statement.

FUNDING INCREASES

The funding increases outlined in these tables shall be provided only for the specific purposes indicated in the tables.

RESEARCH, DEVELOPMENT, TEST AND  
EVALUATION SPECIAL INTEREST ITEMS

Items for which additional funds have been recommended or items for which funding is specifically reduced as shown in the project level tables detailing recommended adjustments or in paragraphs using the phrase “only for” or “only to” in the explanatory statement are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed elsewhere in the explanatory statement.

JOINT HYPERSONICS TRANSITION OFFICE

Hypersonic weapons pose a dangerous new class of threat to national security. They operate at exceptionally high speeds and can maneuver unpredictably, making them challenging to track and difficult to intercept. Potential adversaries, such as Russia and China, have recognized the value of hypersonic weapons to offset United States military capabilities and hold United States forces at risk. Adversaries have made alarming progress in developing and demonstrating such weapons, far outstripping the pace of United States advancements. The agreement supports efforts aimed at developing capabilities to hold adversaries at risk, as well as capabilities to defend against growing hypersonic threats.

The agreement strongly supports increased emphasis on research, development, testing, and demonstration of hypersonics technologies and systems. However, there are concerns that the rapid growth in hypersonic research has the potential to result in stove-

pipied, proprietary systems that duplicate capabilities and increase costs.

The agreement includes \$100,000,000 for the Joint Hypersonics Transition Office to develop and implement an integrated science and technology roadmap for hypersonics and to establish a university consortium for hypersonics research and workforce development to support Department efforts to expedite testing, evaluation, and acquisition of hypersonic weapons systems, and to coordinate current and future research, development, test, and evaluation programs across the Department of Defense.

The Under Secretary of Defense (Research and Engineering) is directed to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act, and quarterly updates thereafter, on its integrated science and technology roadmap describing the short-term, mid-term, and long-term goals of the Department; progress toward achieving the goals; associated investment needed to achieve the goals; and plans for a university consortium.

TELECOMMUNICATIONS COMPONENTS SUPPLY  
CHAIN

The Under Secretary for Defense (Acquisition and Sustainment) is directed to provide a report to the congressional defense committees not later than 180 days after the enactment of this Act which evaluates the risk to the supply chain for fiber and related optical telecommunications components, and if appropriate, recommends risk mitigation strategies for Department of Defense acquisition programs.

RESEARCH, DEVELOPMENT, TEST AND  
EVALUATION, ARMY

The agreement provides \$12,543,435,000 for Research, Development, Test and Evaluation, Army, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
2	BASIC RESEARCH DEFENSE RESEARCH SCIENCES.....	297,976	354,480
3	UNIVERSITY RESEARCH INITIATIVES.....	65,858	87,858
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS.....	86,164	127,164
5	CYBER COLLABORATIVE RESEARCH ALLIANCE.....	4,982	4,982
	TOTAL, BASIC RESEARCH.....	454,980	574,484
	APPLIED RESEARCH		
10	LETHALITY TECHNOLOGY.....	26,961	69,961
11	ARMY APPLIED RESEARCH.....	25,319	30,819
12	SOLDIER LETHALITY TECHNOLOGY.....	115,274	145,900
13	GROUND TECHNOLOGY.....	35,199	146,399
14	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY.....	219,047	263,547
15	NETWORK C3I TECHNOLOGY.....	114,516	135,516
16	LONG RANGE PRECISION FIRES TECHNOLOGY.....	74,327	120,327
17	FUTURE VERTICLE LIFT TECHNOLOGY.....	93,601	98,359
18	AIR AND MISSILE DEFENSE TECHNOLOGY.....	50,771	95,771
20	C3I APPLIED CYBER.....	18,947	18,947
38	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY.....	20,873	20,873
40	MEDICAL TECHNOLOGY.....	99,155	112,955
	TOTAL, APPLIED RESEARCH.....	893,990	1,259,374
	ADVANCED TECHNOLOGY DEVELOPMENT		
42	MEDICAL ADVANCED TECHNOLOGY.....	42,030	83,030
47	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY..	11,038	11,038
50	ARMY ADVANCED TECHNOLOGY DEVELOPMENT.....	63,338	66,338
51	SOLDIER LETHALITY ADVANCED TECHNOLOGY.....	118,468	135,968
52	GROUND ADVANCED TECHNOLOGY.....	12,593	147,793
59	C3I CYBER ADVANCED DEVELOPMENT.....	13,769	23,769
60	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.....	184,755	224,755
61	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY....	160,035	260,535
62	NETWORK C3I ADVANCED TECHNOLOGY.....	106,899	131,899
63	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY.....	174,386	189,386

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
64 FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY.....	151,640	174,892
65 AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY.....	60,613	82,113
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	1,099,564	1,531,516
73 DEMONSTRATION & VALIDATION ARMY MISSILE DEFENSE SYSTEMS INTEGRATION.....	10,987	59,487
74 AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING.....	15,148	52,480
75 LANDMINE WARFARE AND BARRIER - ADV DEV.....	92,915	82,915
77 TANK AND MEDIUM CALIBER AMMUNITION.....	82,146	77,696
78 ARMORED SYSTEM MODERNIZATION - ADV DEV.....	157,656	144,234
79 SOLDIER SUPPORT AND SURVIVABILITY.....	6,514	6,514
80 TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD.....	34,890	27,490
81 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT.....	251,011	200,791
82 ENVIRONMENTAL QUALITY TECHNOLOGY.....	15,132	19,561
83 NATO RESEARCH AND DEVELOPMENT.....	5,406	5,406
84 AVIATION - ADV DEV.....	459,290	505,890
85 LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.....	6,254	6,254
86 MEDICAL SYSTEMS - ADV DEV.....	31,175	36,975
87 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT.....	22,113	26,113
88 ROBOTICS DEVELOPMENT.....	115,222	84,381
90 ELECTRONIC WARFARE TECHNOLOGY MATURATION (MIP).....	18,043	23,043
91 ANALYSIS OF ALTERNATIVES.....	10,023	10,023
92 FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).....	40,745	40,745
93 LOWER TIER AIR MISSILE DEFENSE (LTAMID) SENSOR.....	427,772	379,772
94 TECHNOLOGY MATURATION INITIATIVES.....	196,676	179,676
95 MANEUVER - SHORT RANGE AIR DEFENSE (M-SHORAD).....	33,100	42,900
97 ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.....	115,116	112,806
99 SYNTHETIC TRAINING ENVIRONMENT REFINEMENT AND PROTOTYPING.....	136,761	103,621
100 HYPERSONICS.....	228,000	404,000
102 FUTURE INTERCEPTOR.....	8,000	2,000
103 UNIFIED NETWORK TRANSPORT.....	39,600	29,700
104 MOBILE MEDIUM RANGE MISSILE.....	20,000	5,000
106 CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.....	52,102	52,102
107 ASSURED POSITIONING, NAVIGATION AND TIMING (PNT).....	192,562	139,110

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
108 ARMY SPACE SYSTEMS INTEGRATION.....	104,996	104,996
TOTAL, DEMONSTRATION & VALIDATION.....	2,929,355	2,965,681
ENGINEERING & MANUFACTURING DEVELOPMENT		
109 AIRCRAFT AVIONICS.....	29,164	8,414
110 ELECTRONIC WARFARE DEVELOPMENT.....	70,539	59,539
113 INFANTRY SUPPORT WEAPONS.....	106,121	87,179
114 MEDIUM TACTICAL VEHICLES.....	2,152	---
115 JAVELIN.....	17,897	14,997
116 FAMILY OF HEAVY TACTICAL VEHICLES.....	16,745	13,125
117 AIR TRAFFIC CONTROL.....	6,989	5,781
118 LIGHT TACTICAL WHEELED VEHICLES.....	10,465	2,965
119 ARMORED SYSTEMS MODERNIZATION (ASM) - ENG DEV.....	310,152	285,136
120 NIGHT VISION SYSTEMS - SDD.....	181,732	143,696
121 COMBAT FEEDING, CLOTHING, AND EQUIPMENT.....	2,393	7,393
122 NON-SYSTEM TRAINING DEVICES - SDD.....	27,412	30,912
123 AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD....	43,502	33,502
124 CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT.....	11,636	11,636
125 AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....	10,915	10,915
126 DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD.....	7,801	7,801
127 BRILLIANT ANTI-ARMOR SUBMUNITION (BAT).....	25,000	20,000
128 COMBINED ARMS TACTICAL TRAINER (CATT) CORE.....	9,241	9,241
129 BRIGADE ANALYSIS, INTEGRATION AND EVALUATION.....	42,634	38,303
130 WEAPONS AND MUNITIONS - SDD.....	181,023	186,323
131 LOGISTICS AND ENGINEER EQUIPMENT - SDD.....	103,226	107,826
132 COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD.....	12,595	12,595
133 MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT.	48,264	48,264
134 LANDMINE WARFARE/BARRIER - SDD.....	39,208	37,108
135 ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE...	140,637	139,974
136 RADAR DEVELOPMENT.....	105,243	95,720
137 GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS).....	46,683	42,883
138 FIREFINDER.....	17,294	17,294
139 SOLDIER SYSTEMS - WARRIOR DEM/VAL.....	5,803	4,803
140 SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS -EMD.....	98,698	85,198

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
141	ARTILLERY SYSTEMS.....	15,832	10,732
142	INFORMATION TECHNOLOGY DEVELOPMENT.....	126,537	88,689
143	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A).....	142,773	102,073
144	ARMORED MULTI-PURPOSE VEHICLE.....	96,730	83,830
145	INTEGRATED GROUND SECURITY SURVEILLANCE RESPONSE CAPABILITY (IGSSR-C).....	6,699	6,699
146	JOINT TACTICAL NETWORK CENTER (JTNC).....	15,882	15,882
147	JOINT TACTICAL NETWORK (JTN).....	40,808	40,808
149	GROUND-BASED OPERATIONAL SURVEILLANCE SYSTEM - EXPEDITIONARY (GBOSS-E).....	3,847	3,847
150	TACTICAL SECURITY SYSTEM (TSS).....	6,928	6,928
151	COMMON INFRARED COUNTERMEASURES (CIRCM).....	34,488	23,179
152	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD).....	10,000	10,000
154	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VEHICLE....	6,054	6,054
155	DEFENSIVE CYBER TOOL DEVELOPMENT.....	62,262	50,662
156	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER).....	35,654	28,404
157	CONTRACT WRITING SYSTEM.....	19,682	17,082
158	MISSILE WARNING SYSTEM MODERNIZATION (MWSM).....	1,539	1,539
159	AIRCRAFT SURVIVABILITY DEVELOPMENT.....	64,557	55,057
160	INDIRECT FIRE PROTECTION CAPABILITY INC 2 - BLOCK 1...	243,228	194,366
161	GROUND ROBOTICS.....	41,308	26,104
162	EMERGING TECHNOLOGY INITIATIVES.....	45,896	37,696
163	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION.....	164,883	164,883
165	JOINT AIR-TO-GROUND MISSILE (JAGM).....	9,500	6,585
166	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD).....	208,938	208,638
167	MANNED GROUND VEHICLE.....	378,400	205,620
168	NATIONAL CAPABILITIES INTEGRATION.....	7,835	7,835
169	JOINT LIGHT TACTICAL VEHICLE ENG AND MANUFACTURING....	2,732	7,232
170	AVIATION GROUND SUPPORT EQUIPMENT.....	1,664	1,664
172	TROJAN - RH12.....	3,936	3,936
174	ELECTRONIC WARFARE DEVELOPMENT.....	19,675	15,232
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	3,549,431	2,999,779



(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
176	RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT.....	14,117	42,117
177	TARGET SYSTEMS DEVELOPMENT.....	8,327	28,327
178	MAJOR T&E INVESTMENT.....	136,565	146,565
179	RAND ARROYO CENTER.....	13,113	13,113
180	ARMY KWAJALEIN ATOLL.....	238,691	238,691
181	CONCEPTS EXPERIMENTATION PROGRAM.....	42,922	36,922
183	ARMY TEST RANGES AND FACILITIES.....	334,468	336,468
184	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.....	46,974	65,274
185	SURVIVABILITY/LETHALITY ANALYSIS.....	35,075	35,075
186	AIRCRAFT CERTIFICATION.....	3,461	3,461
187	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES.....	6,233	6,233
188	MATERIEL SYSTEMS ANALYSIS.....	21,342	21,342
189	EXPLOITATION OF FOREIGN ITEMS.....	11,168	11,168
190	SUPPORT OF OPERATIONAL TESTING.....	52,723	52,723
191	ARMY EVALUATION CENTER.....	60,815	60,815
192	ARMY MODELING AND SIMULATION X-CMD COLLABORATION AND INTEG.....	2,527	2,527
193	PROGRAMWIDE ACTIVITIES.....	58,175	58,175
194	TECHNICAL INFORMATION ACTIVITIES.....	25,060	30,060
195	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY...	44,458	54,458
196	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT.....	4,681	4,681
197	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)....	53,820	53,820
198	MILITARY GROUND-BASED CREW TECHNOLOGY.....	4,291	2,141
199	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE.....	62,069	62,069
200	COUNTERINTEL AND HUMAN INTEL MODERNIZATION.....	1,050	1,050
201	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.....	4,500	4,500
	TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,286,625	1,371,775

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
204 OPERATIONAL SYSTEMS DEVELOPMENT MLRS PRODUCT IMPROVEMENT PROGRAM.....	22,877	14,615
206 ANTI-TAMPER TECHNOLOGY SUPPORT.....	8,491	8,491
207 WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS....	15,645	15,645
209 LONG RANGE PRECISION FIRES (LRPF).....	164,182	156,682
211 BLACKHAWK RECAP/MODERNIZATION.....	13,039	23,039
212 CHINOOK HELICOPTER PRODUCT IMPROVEMENT PROGRAM.....	174,371	168,171
213 FIXED WING AIRCRAFT.....	4,545	---
214 IMPROVED TURBINE ENGINE PROGRAM.....	206,434	206,434
216 AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT.....	24,221	1,927
217 UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS.....	32,016	18,132
218 APACHE FUTURE DEVELOPMENT.....	5,448	5,448
219 ARMY OPERATIONAL SYSTEMS DEVELOPMENT.....	49,526	45,026
220 FAMILY OF BIOMETRICS.....	1,702	1,702
221 PATRIOT PRODUCT IMPROVEMENT.....	96,430	87,430
222 JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM....	47,398	47,398
223 COMBAT VEHICLE IMPROVEMENT PROGRAMS.....	334,463	277,633
225 155MM SELF-PROPELLED HOWITZER IMPROVEMENTS.....	214,246	199,274
226 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS...	16,486	9,278
227 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	144	144
228 DIGITIZATION.....	5,270	5,270
229 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.....	1,287	1,287
234 ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL SYSTEM.	732	10,000
235 LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM.....	107,746	97,746
236 GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS).....	138,594	117,294
238 SECURITY AND INTELLIGENCE ACTIVITIES.....	13,845	13,845
239 INFORMATION SYSTEMS SECURITY PROGRAM.....	29,185	25,710
240 GLOBAL COMBAT SUPPORT SYSTEM.....	68,976	60,076
241 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM.....	2,073	2,073
245 INTEGRATED BROADCAST SERVICE (IBS).....	459	459
246 TACTICAL UNMANNED AERIAL VEHICLES.....	5,097	5,097
247 AIRBORNE RECONNAISSANCE SYSTEMS.....	11,177	11,177
248 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	38,121	28,821
249 MQ-1C GRAY EAGLE.....	---	5,000

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
250	RQ-11 UAV.....	3,218	3,218
251	RQ-7 UAV.....	7,817	7,817
252	BIOMETRICS ENABLED INTELLIGENCE.....	2,000	2,000
253	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES.....	59,848	108,348
254	SATCOM GROUND ENVIRONMENT (SPACE).....	34,169	34,169
255	JOINT TACTICAL GROUND SYSTEM.....	10,275	7,677
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,971,553	1,833,553
9999	CLASSIFIED PROGRAMS.....	7,273	7,273
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.....	12,192,771	12,543,435

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>R-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>2 DEFENSE RESEARCH SCIENCES</b>	<b>297,976</b>	<b>354,480</b>
Excess growth		-9,846
Program increase - propulsion technology		10,000
Program increase - ballistics and materials technology		10,000
Program increase - flexible LED lighting		5,350
Program increase - military waste stream conversion and energy recovery		5,000
Program increase - multi-layer and dynamically-responsive macromolecular composites		5,000
Program increase - advanced hemostat products		2,000
Program increase - multi-fuel ignition, chemistry and control strategies for unmanned aircraft systems hybrid propulsion		9,000
Program increase - transmission electron microscope		20,000
<b>3 UNIVERSITY RESEARCH INITIATIVES</b>	<b>65,858</b>	<b>87,858</b>
Program increase		22,000
<b>4 UNIVERSITY AND INDUSTRY RESEARCH CENTERS</b>	<b>86,164</b>	<b>127,164</b>
Program increase - Army artificial intelligence innovation institute		20,000
Program increase - materials in extreme dynamic environments		5,000
Program increase - biotechnology advancements		4,000
Program increase - Catalyst		10,000
Program increase - university assisted hypervelocity testing		2,000
<b>10 LETHALITY TECHNOLOGY</b>	<b>26,961</b>	<b>69,961</b>
Program increase - medium range railgun weapon system		20,000
Program increase - additive manufacturing research		5,000
Program increase - next generation air-breathing propulsion technology		5,000
Program increase - mobile environment contaminant sensors		5,000
Program increase - hybrid additive manufacturing		8,000
<b>11 ARMY APPLIED RESEARCH</b>	<b>25,319</b>	<b>30,819</b>
Program increase - materials recovery technologies for defense supply resiliency		3,000
Program increase - flexible smart sensors		2,500
<b>12 SOLDIER LETHALITY TECHNOLOGY</b>	<b>115,274</b>	<b>145,900</b>
Program increase		5,000
Program increase - medical simulation and training		3,626
Program increase - SOCOM communications capability		2,500
Program increase - active and passive camouflage, concealment and deception		3,000
Program increase - human systems integration		10,000
Program increase - expeditionary mobile base camp technology		2,000
Program increase - harnessing emerging research opportunities to empower soldiers		4,500

R-1	Budget Request	Final Bill
<b>13 GROUND TECHNOLOGY</b>	<b>35,199</b>	<b>146,399</b>
Program increase - environmental quality enhanced coatings		5,000
Program increase - environmental friendly coatings technology		3,000
Program increase - additive manufacturing for artificial intelligence and machine learning		5,000
Program increase - earthen structures soil enhancement		4,000
Program increase - M1 Abrams tank track system		2,200
Program increase - high performance polymers		5,000
Program increase - materials manufacturing processes		6,000
Program increase - highly durable advanced polymers for lightweight armor		8,000
Program increase - cellulose nanocomposites research		5,000
Program increase - countermine program		5,000
Program increase - materials research		17,500
Program increase - additive manufacturing and materials processing		15,000
Program increase - cold weather military research		3,000
Program increase - sensing technologies for rapid hazard detection		2,500
Program increase - cold spray technologies		15,000
Program increase - center for research in extreme batteries		10,000
<b>14 NEXT GENERATION COMBAT VEHICLE TECHNOLOGY</b>	<b>219,047</b>	<b>263,547</b>
Program increase - prototyping energy smart autonomous ground systems		10,000
Program increase - highly electrified vehicles		5,000
Program increase - additive metals manufacturing		3,000
Program increase - RPG and IED protection		3,000
Program increase - modeling and simulation		3,000
Program increase - structural thermoplastics		3,000
Program increase - advanced materials development for survivability		10,000
Program increase - autonomous vehicle mobility		7,500
<b>15 NETWORK C3I TECHNOLOGY</b>	<b>114,516</b>	<b>135,516</b>
Program increase - small satellite technology		3,000
Program increase - radioisotope power systems		2,500
Program increase - anti-tamper technology development		10,000
Program increase - next generation synthetic aperture		5,500
<b>16 LONG RANGE PRECISION FIRES TECHNOLOGY</b>	<b>74,327</b>	<b>120,327</b>
Underexecution		-3,000
Program increase - composite cannon tubes and propulsion technology		10,000
Program increase - hybrid projectile technology		6,000
Program increase - additive manufacturing to support optimized fires		5,000
Program increase		20,000
Program increase - novel printed armament components		8,000
<b>17 FUTURE VERTICLE LIFT TECHNOLOGY</b>	<b>93,601</b>	<b>98,359</b>
Program increase - flight control technology safety and survivability		3,000
AI5 next gen tactical UAS demo canceled		-9,242
Program increase - rotary wing adaptive flight control technology		6,000
Program increase - technology transfer and innovation		5,000

R-1		Budget Request	Final Bill
18	<b>AIR AND MISSILE DEFENSE TECHNOLOGY</b>	<b>50,771</b>	<b>95,771</b>
	Program increase - sustainable energy materials and manufacturing		12,000
	Program increase - high-energy laser hardware in the loop		20,000
	Program increase - COE in high-energy laser and optical technology		3,000
	Program increase - cybersecurity and supply chain risk management		10,000
40	<b>MEDICAL TECHNOLOGY</b>	<b>99,155</b>	<b>112,955</b>
	Program increase - military force vector borne health protection		5,000
	Program increase - heat stress on female soldiers		2,000
	Program increase - burn patient transfer system		2,000
	Program increase - musculoskeletal injury and bone and muscle adaptation for military physical training		4,800
42	<b>MEDICAL ADVANCED TECHNOLOGY</b>	<b>42,030</b>	<b>83,030</b>
	Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's		16,000
	Program increase - peer-reviewed neurofibromatosis research		15,000
	Program increase - peer-reviewed military burn research		10,000
50	<b>ARMY ADVANCED TECHNOLOGY DEVELOPMENT</b>	<b>63,338</b>	<b>66,338</b>
	Program increase - sensor and wireless communications denial capabilities		3,000
51	<b>SOLDIER LETHALITY ADVANCED TECHNOLOGY</b>	<b>118,468</b>	<b>135,968</b>
	Program increase - subterranean warfighter advanced technology		1,500
	Program increase - rapid safe advanced materials		6,000
	Program increase - multi-spectral sensor mitigation		5,000
	Program increase - helmet pad suspension systems		5,000

R-1	Budget Request	Final Bill
<b>52 GROUND ADVANCED TECHNOLOGY</b>	<b>12,593</b>	<b>147,793</b>
Program increase - electrical system safety and reliability		5,000
Program increase - cold regions research		5,000
Program increase - high-performance concrete technology		5,000
Program increase - lightweight airfield matting		10,000
Program increase - secure management of energy generation and storage		3,000
Program increase - rapid low energy mobile manufacturing		3,000
Program increase - composite flywheel technology		5,000
Program increase - lead-acid battery life extension		10,000
Program increase - anticipating threats to natural systems		6,000
Program increase - robotic construction equipment		9,700
Program increase - terrain conditions forecasting		3,000
Program increase - environmental sensors for explosives		3,000
Program increase - robotic 4-D printing of geopolymer-based composites		2,000
Program increase - waste to energy disposal		3,000
Program increase - advanced polymer development for force protection		4,500
Program increase - micrometeorological-soil synthetic test environment		1,000
Program increase - partnership and technology transfer		4,000
Program increase - sensor systems for underground detection		3,000
Program increase - UAS mounted hostile threat detection		5,000
Program increase - Army visual and tactical arctic reconnaissance		2,000
Program increase - heavy load simulator		6,000
Program increase - measurement and control of frozen surface properties		4,000
Program increase - resilient energy systems		2,500
Program increase - urban subterranean mapping technology		3,000
Program increase - operations in permafrost environment		4,000
Program increase - power generation technologies in cold regions		5,000
Program increase - sensing and prediction of arctic maritime coastal ice conditions		5,000
Program increase - thermosyphons		2,000
Program increase - materials and manufacturing technology for cold environments		3,500
Program increase - energy technology research in cold and arctic regions		4,000
Program increase - research facility modernization		4,000
<b>59 C3I CYBER ADVANCED DEVELOPMENT</b>	<b>13,769</b>	<b>23,769</b>
Program increase - high bandwidth cryptomodule enhancements		10,000
<b>60 HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM</b>	<b>184,755</b>	<b>224,755</b>
Program increase		40,000

R-1	Budget Request	Final Bill
<b>NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY</b>		
<b>61</b>	<b>160,035</b>	<b>260,535</b>
Program increase - additive manufacturing for jointless hull		20,000
Program increase - carbon fiber and graphite foam technology		10,000
Program increase - hydrogen fuel cells		10,000
Program increase - ATE5.2 engine development		5,000
Program increase - additive manufacturing of critical components		5,000
Program increase - advanced water harvesting technology		5,000
Program increase - advanced high strength and lightweight steels		3,000
Program increase - combat vehicle weight reduction initiative		8,000
Program increase - virtual and physical prototyping		8,000
Program increase - HMMWV augmented reality system		5,000
Program increase - health usage monitoring system for HMMWV		3,000
Program increase - HMMWV autonomy		5,000
Program increase - HMMWV torque monitoring		2,000
Program increase - HMMWV automotive enhancements		7,500
Program increase - additive manufacturing		4,000
<b>62</b>	<b>106,899</b>	<b>131,899</b>
Underexecution		-3,000
Program increase - unmanned aerial systems and aerostat operations		4,000
Program increase - sensor advanced technology		10,000
Program increase - assured position, navigation, and timing		9,000
Program increase - payload and ground segment research and development for small satellite science and security applications		5,000
<b>63</b>	<b>174,386</b>	<b>189,386</b>
Program increase - high energy laser development		5,000
Program increase - missile rapid demonstration capability		10,000
<b>64</b>	<b>151,640</b>	<b>174,892</b>
Program increase - joint tactical aerial resupply vehicle		6,000
Program increase - advanced helicopter seating system		5,000
Program increase - adhesive technology		3,000
Program increase - helicopter emergency oil systems		2,000
Al6 next gen tactical UAS demo cancelled		-11,748
Program increase - UAV fuel systems enhancements		2,000
Program increase - surface tolerant advanced adhesives		5,000
Program increase - ferrium steels for improved drive systems		4,000
Program increase - stretch broken composite material forms		8,000
<b>65</b>	<b>60,613</b>	<b>82,113</b>
Program increase - advanced explosion resistant window systems		2,000
Program increase - silicon carbide power electronics packaging		2,500
Program increase - enterprise science and technology demonstration prototyping		7,000
Program increase - high-energy laser development for all-terrain vehicles		10,000



R-1	Budget Request	Final Bill
<b>73 ARMY MISSILE DEFENSE SYSTEMS INTEGRATION</b>	<b>10,987</b>	<b>59,487</b>
Program increase - conventional mission capabilities		3,000
Program increase - hypersonic advanced technology testbed		15,000
Program increase - integrated environmental control and power		8,000
Program increase - pragmatic artificial intelligence and new technology laboratory		7,500
Program increase - hypersonic testing and related technology development		15,000
<b>74 AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING</b>	<b>15,148</b>	<b>52,480</b>
Excess support costs		-7,668
Program increase - artificial intelligence		10,000
Program increase - accelerating cyber and supply chain resiliency		5,000
Program increase - artificial intelligence and machine learning		15,000
Program increase - joint interoperability of integrated air and missile defense center		15,000
<b>75 LANDMINE WARFARE AND BARRIER - ADV DEV</b>	<b>92,915</b>	<b>82,915</b>
EK7 area denial capability development contract delay		-10,000
<b>77 TANK AND MEDIUM CALIBER AMMUNITION</b>	<b>82,146</b>	<b>77,696</b>
FG1 C-DAEM concurrency		-4,450
<b>78 ARMORED SYSTEM MODERNIZATION - ADV DEV</b>	<b>157,656</b>	<b>144,234</b>
Prior year carryover		-13,422
<b>80 TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD</b>	<b>34,890</b>	<b>27,490</b>
Advanced miniaturized data acquisition system contract delay		-7,400
<b>81 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT</b>	<b>251,011</b>	<b>200,791</b>
IVAS insufficient justification		-22,000
BQ5 capability set 3 unit cost growth		-5,220
BQ5 funding carryover		-21,500
VT7 soldier maneuver sensors prior year carryover		-1,500
<b>82 ENVIRONMENTAL QUALITY TECHNOLOGY</b>	<b>15,132</b>	<b>19,561</b>
Prior year carryover		-3,571
Program increase - biopolymers for military infrastructure		3,000
Program increase - protective coatings		5,000
<b>84 AVIATION - ADV DEV</b>	<b>459,290</b>	<b>505,890</b>
Program increase - FLRAA		75,600
FARA excess growth		-34,000
Program increase - university partnerships		5,000
<b>86 MEDICAL SYSTEMS - ADV DEV</b>	<b>31,175</b>	<b>36,975</b>
Program increase - transport telemedicine		5,800
<b>87 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT</b>	<b>22,113</b>	<b>26,113</b>
Program increase - cold weather clothing		4,000
<b>88 ROBOTICS DEVELOPMENT</b>	<b>115,222</b>	<b>84,381</b>
RCV phase 2 test funding ahead of need		-3,726
RCV phase 3 funding ahead of need		-27,115

R-1		Budget Request	Final Bill
90	<b>ELECTRONIC WARFARE TECHNOLOGY MATURATION (MIP)</b> Program increase - counter drone RF-signal based targeting	18,043	23,043 5,000
92	<b>FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM</b> Program adjustment Program increase - air launched effects early systems analysis Air Launched Effects funding early to need	40,745	40,745 -5,000 10,000 -5,000
93	<b>LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR</b> Funds excess to requirement	427,772	379,772 -48,000
94	<b>TECHNOLOGY MATURATION INITIATIVES</b> Lack of defined schedule AX6 validation of APS layered protection funding ahead of need	196,676	179,676 -15,000 -2,000
95	<b>MANEUVER - SHORT RANGE AIR DEFENSE (M-SHORAD)</b> Program increase - proximity air burst munition Transfer from Title IX Prior year carryover due to test delay	33,100	42,900 7,500 6,000 -3,700
97	<b>ARMY ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPING</b> Classified adjustment	115,116	112,806 -2,310
99	<b>SYNTHETIC TRAINING ENVIRONMENT REFINEMENT AND PROTOTYPING</b> SD6 synthetic training environment prior year carryover SVI soldier/squad virtual trainer funds excess to lifecycle cost estimate	136,761	103,621 -12,500 -20,640
100	<b>HYPERSONICS</b> Transfer from RDTE,DW line 124 Program increase Program increase - hypersonic and strategic materials and structures center of excellence	228,000	404,000 31,000 130,000 15,000
102	<b>FUTURE INTERCEPTOR</b> Early to need	8,000	2,000 -6,000
103	<b>UNIFIED NETWORK TRANSPORT</b> Early to need	39,600	29,700 -9,900
104	<b>MOBILE MEDIUM RANGE MISSILE</b> Excess to need	20,000	5,000 -15,000
107	<b>ASSURED POSITIONING, NAVIGATION AND TIMING</b> Pseudolites cancellation Excess growth	192,562	139,110 -42,452 -11,000
109	<b>AIRCRAFT AVIONICS</b> Degraded visual environment lack of strategy Prior year carryover	29,164	8,414 -14,500 -6,250

R-1	Budget Request	Final Bill
<b>110 ELECTRONIC WARFARE DEVELOPMENT</b>	<b>70,539</b>	<b>59,539</b>
MFEW Phase II excess funding		-11,000
<b>113 INFANTRY SUPPORT WEAPONS</b>	<b>106,121</b>	<b>87,179</b>
Program increase - cannon life extension program		1,500
FF2 small arms fire control legacy weapons excess funding		-6,763
S63 excess new weapons systems development funding		-4,379
S64 CROWS funding excess		-9,300
<b>114 MEDIUM TACTICAL VEHICLES</b>	<b>2,152</b>	<b>0</b>
Prior year carryover		-2,152
<b>115 JAVELIN</b>	<b>17,897</b>	<b>14,997</b>
Lightweight CLU delays		-2,900
<b>116 FAMILY OF HEAVY TACTICAL VEHICLES</b>	<b>16,745</b>	<b>13,125</b>
Prior year carryover		-3,620
<b>117 AIR TRAFFIC CONTROL</b>	<b>6,989</b>	<b>5,781</b>
Prior year carryover		-1,208
<b>118 LIGHT TACTICAL WHEELED VEHICLES</b>	<b>10,465</b>	<b>2,965</b>
UAH redesign unjustified request		-7,500
<b>119 ARMORED SYSTEMS MODERNIZATION - ENG DEV</b>	<b>310,152</b>	<b>285,136</b>
Excess testing and evaluation		-6,188
Product development excess growth		-10,000
Training aids and devices development ahead of need		-6,468
Program management carryover		-2,360
<b>120 NIGHT VISION SYSTEMS - SDD</b>	<b>181,732</b>	<b>143,696</b>
Excess IVAS program management		-10,000
BQ6 excess test funding		-4,500
BQ6 funding carryover		-11,300
L67 Enhanced Night Vision Goggle contract delay		-5,000
L76 Lightweight Laser Designator Range Finder development		
funding excess to need		-5,836
L79 Joint Effects Targeting Systems prior year carryover		-1,400
<b>121 COMBAT FEEDING, CLOTHING, AND EQUIPMENT</b>	<b>2,393</b>	<b>7,393</b>
Program increase - icemaking capabilities		5,000
<b>122 NON-SYSTEM TRAINING DEVICES - SDD</b>	<b>27,412</b>	<b>30,912</b>
Program increase - RF threat emitters for Army combat training centers		3,500
<b>123 AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD</b>	<b>43,502</b>	<b>33,502</b>
Historical underexecution		-5,000
Program increase - multi-layered tactical protection system		5,000
ALPS lack of strategy		-10,000
<b>127 BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)</b>	<b>25,000</b>	<b>20,000</b>
PFAL excess		-5,000

R-1	Budget Request	Final Bill
<b>129 BRIGADE ANALYSIS, INTEGRATION AND EVALUATION</b>	<b>42,634</b>	<b>38,303</b>
RCO support excess		-4,331
<b>130 WEAPONS AND MUNITIONS - SDD</b>	<b>181,023</b>	<b>186,323</b>
NGSW small caliber ammo excess growth		-4,700
Program increase - precision guidance aft		10,000
<b>131 LOGISTICS AND ENGINEER EQUIPMENT - SDD</b>	<b>103,226</b>	<b>107,826</b>
Program increase - mobile camouflage net systems		7,000
Program increase - next generation HMMWV shop equipment		
contact maintenance vehicle		5,000
EJ9 maneuver support vessel light EMD delay		-2,400
HO2 tactical bridging delays		-5,000
<b>134 LANDMINE WARFARE/BARRIER - SDD</b>	<b>39,208</b>	<b>37,108</b>
NGABS unjustified growth		-2,100
<b>ARMY TACTICAL COMMAND &amp; CONTROL HARDWARE &amp; SOFTWARE</b>	<b>140,637</b>	<b>139,974</b>
<b>135</b>		
EJ5 mounted computing environment prior year carryover		-2,200
EJ6 tactical enhancement prior year carryover		-1,853
ER9 command post integrated infrastructure contract delay		-6,610
Program increase - ultra-mobile remote ground terminal		10,000
<b>136 RADAR DEVELOPMENT</b>	<b>105,243</b>	<b>95,720</b>
Excess A4 growth and prior year carryover		-9,523
<b>137 GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)</b>	<b>46,683</b>	<b>42,883</b>
GFEBS prior year carryover		-3,800
<b>139 SOLDIER SYSTEMS - WARRIOR DEM/VAL</b>	<b>5,803</b>	<b>4,803</b>
Historical underexecution		-1,000
<b>140 SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS</b>	<b>98,698</b>	<b>85,198</b>
FE8 laser warning receiver efforts delayed		-5,000
Abrams V3 test funding excess		-5,000
Bradley delays		-8,500
Program increase - radar sensor technology		5,000
<b>141 ARTILLERY SYSTEMS</b>	<b>15,832</b>	<b>10,732</b>
Mobile howitzer testing early to need		-5,100
<b>142 INFORMATION TECHNOLOGY DEVELOPMENT</b>	<b>126,537</b>	<b>88,689</b>
Historical underexecution		-10,000
Accessions information environment contract delay		-5,000
HRC accessioning IT unjustified request		-3,848
Army training information system unjustified growth		-19,000
<b>143 INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)</b>	<b>142,773</b>	<b>102,073</b>
Prior year carryover		-14,000
Program delay due to change in strategy		-26,700

R-1	Budget Request	Final Bill
<b>144 ARMORED MULTI-PURPOSE VEHICLE</b>	<b>96,730</b>	<b>83,830</b>
EMD carryover		-8,300
Program management excess		-4,600
<b>151 COMMON INFRARED COUNTERMEASURES (CIRCM)</b>	<b>34,488</b>	<b>23,179</b>
Prototype manufacturing and S&T funding excess		-9,010
Test funding carryover		-2,299
<b>155 DEFENSIVE CYBER TOOL DEVELOPMENT</b>	<b>62,262</b>	<b>50,662</b>
Contract delays		-5,000
Excess growth		-6,600
<b>156 TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)</b>	<b>35,654</b>	<b>28,404</b>
Excess growth		-7,250
<b>157 CONTRACT WRITING SYSTEM</b>	<b>19,682</b>	<b>17,082</b>
Prior year carryover		-2,600
<b>159 AIRCRAFT SURVIVABILITY DEVELOPMENT</b>	<b>64,557</b>	<b>55,057</b>
ER7 program delay		-9,500
<b>160 INDIRECT FIRE PROTECTION CAPABILITY INC 2 BLOCK 1</b>	<b>243,228</b>	<b>194,366</b>
Funds excess to requirement		-48,862
<b>161 GROUND ROBOTICS</b>	<b>41,308</b>	<b>26,104</b>
FB4 common robotic system testing previously funded		-2,400
FB6 SMET excess to requirement		-12,804
<b>162 EMERGING TECHNOLOGY INITIATIVES</b>	<b>45,896</b>	<b>37,696</b>
Optical augmentation program canceled		-1,000
Unjustified request		-2,200
Program management excess		-5,000
<b>165 JOINT AIR-TO-GROUND MISSILE (JAGM)</b>	<b>9,500</b>	<b>6,585</b>
Funds excess to requirement		-2,915
<b>166 ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)</b>	<b>208,938</b>	<b>208,638</b>
Prior year carryover due to test delays		-15,300
Program increase - accelerated integration to counter emerging threats		15,000
<b>167 MANNED GROUND VEHICLE</b>	<b>378,400</b>	<b>205,620</b>
Excess to need		-176,280
Program increase - tactical communications		3,500
<b>169 JOINT LIGHT TACTICAL VEHICLE ENG AND MANUFACTURING</b>	<b>2,732</b>	<b>7,232</b>
Army requested transfer from OP,A line 6		4,500
<b>174 ELECTRONIC WARFARE DEVELOPMENT</b>	<b>19,675</b>	<b>15,232</b>
Excess growth		-4,443

R-1	Budget Request	Final Bill
<b>176 THREAT SIMULATOR DEVELOPMENT</b>	<b>14,117</b>	<b>42,117</b>
Program increase - cyber threat and vulnerability assessments		10,000
Program increase - cyber threat simulation enhancement initiative		3,000
Program increase - cybersecurity operations center		15,000
<b>177 TARGET SYSTEMS DEVELOPMENT</b>	<b>8,327</b>	<b>28,327</b>
Program increase - UAS swarm threat and mitigation		20,000
<b>178 MAJOR T&amp;E INVESTMENT</b>	<b>136,565</b>	<b>146,565</b>
Program increase - high-powered microwave test and evaluation assets		10,000
<b>181 CONCEPTS EXPERIMENTATION PROGRAM</b>	<b>42,922</b>	<b>36,922</b>
Excess growth		-6,000
<b>183 ARMY TEST RANGES AND FACILITIES</b>	<b>334,468</b>	<b>336,468</b>
Program increase - soil research for Army training ranges		2,000
<b>184 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS</b>	<b>46,974</b>	<b>65,274</b>
Program increase - space and missile cyber security		15,000
Program increase - expandable rotorcraft diagnostics		3,300
<b>194 TECHNICAL INFORMATION ACTIVITIES</b>	<b>25,060</b>	<b>30,060</b>
Program increase - Army geospatial enterprise for integrating emerging 3D geospatial information		5,000
<b>195 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY</b>	<b>44,458</b>	<b>54,458</b>
Program increase - industrial base resiliency activities		5,000
Program increase - neutron radiography technologies		5,000
<b>198 MILITARY GROUND-BASED CREW TECHNOLOGY</b>	<b>4,291</b>	<b>2,141</b>
Prior year carryover		-2,150
<b>204 MLRS PRODUCT IMPROVEMENT PROGRAM</b>	<b>22,877</b>	<b>14,615</b>
HIMARS excess growth		-5,262
Prior year carryover		-3,000
<b>209 LONG RANGE PRECISION FIRES (LRPF)</b>	<b>164,182</b>	<b>156,682</b>
Excess growth		-7,500
<b>211 BLACKHAWK RECAP/MODERNIZATION</b>	<b>13,039</b>	<b>23,039</b>
Program increase - SATCOM technology		10,000
<b>212 CHINOOK HELICOPTER PRODUCT IMPROVEMENT PROGRAM</b>	<b>174,371</b>	<b>168,171</b>
EMD unjustified growth		-10,000
Program excess		-2,700
Program increase - Block II lightweight improvements		6,500
<b>213 FIXED WING AIRCRAFT</b>	<b>4,545</b>	<b>0</b>
Prior year carryover		-4,545

R-1		Budget Request	Final Bill
	<b>AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND</b>		
<b>216</b>	<b>DEVELOPMENT</b>	<b>24,221</b>	<b>1,927</b>
	Integrated munitions launcher early to need		-19,203
	Prior year carryover		-3,091
<b>217</b>	<b>UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS</b>	<b>32,016</b>	<b>18,132</b>
	Prior year carryover		-13,884
<b>219</b>	<b>ARMY OPERATIONAL SYSTEMS DEVELOPMENT</b>	<b>49,526</b>	<b>45,026</b>
	Classified adjustment		-4,500
<b>221</b>	<b>PATRIOT PRODUCT IMPROVEMENT</b>	<b>96,430</b>	<b>87,430</b>
	Excess growth		-9,000
<b>223</b>	<b>COMBAT VEHICLE IMPROVEMENT PROGRAMS</b>	<b>334,463</b>	<b>277,633</b>
	Program support excess growth		-2,000
	Bradley fleet enhancements early to need		-41,918
	Stryker ECP2 carryover		-10,200
	Stryker program management carryover		-2,712
<b>225</b>	<b>155MM SELF-PROPELLED HOWITZER IMPROVEMENTS</b>	<b>214,246</b>	<b>199,274</b>
	Funding excess to requirement		-4,972
	Prior year carryover		-10,000
	<b>AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT</b>		
<b>226</b>	<b>PROGRAMS</b>	<b>16,486</b>	<b>9,278</b>
	GPS and survivability previously funded		-4,500
	Prior year carryover		-2,708
	<b>ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL</b>		
<b>234</b>	<b>SYSTEM</b>	<b>732</b>	<b>10,000</b>
	Prior year carryover		-732
	Program increase - securing the availability of green, enhanced coatings		10,000
<b>235</b>	<b>LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM</b>	<b>107,746</b>	<b>97,746</b>
	Testing excess to need		-10,000
<b>236</b>	<b>GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM</b>	<b>138,594</b>	<b>117,294</b>
	Testing excess to need		-10,000
	Extended range development contract delay		-11,300
<b>239</b>	<b>INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>29,185</b>	<b>25,710</b>
	DV4 next generation load device funding ahead of need		-1,500
	DV5 crypto modernization prior year carryover		-1,975
<b>240</b>	<b>GLOBAL COMBAT SUPPORT SYSTEM</b>	<b>68,976</b>	<b>60,076</b>
	Excess to need		-2,400
	Inc 2 test funding ahead of need		-6,500
<b>248</b>	<b>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</b>	<b>38,121</b>	<b>28,821</b>
	CD2 contract delay		-6,300
	Test funding excess growth		-3,000

R-1		Budget Request	Final Bill
249	<b>MQ-1C GRAY EAGLE</b>	<b>0</b>	<b>5,000</b>
	Program increase - additional sensor development		5,000
253	<b>END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES</b>	<b>59,848</b>	<b>108,348</b>
	Program increase - technical textiles		5,000
	Program increase - nanoscale materials manufacturing		12,500
	Program increase - glass separators for lithium batteries		5,000
	Program increase - additive manufacturing technology insertion		5,000
	Program increase - power take-off hybridization		7,000
	Program increase - tungsten manufacturing affordability initiative for armaments		5,000
	Program increase - manufacturing technology program		5,000
	Program increase - transparent armor		4,000
255	<b>JOINT TACTICAL GROUND SYSTEM</b>	<b>10,275</b>	<b>7,677</b>
	Prior year carryover		-2,598



## OPTIONALLY MANNED FIGHTING VEHICLE

The agreement provides \$205,620,000 for the Optionally Manned Fighting Vehicle (OMFV), a reduction of \$172,780,000 from the budget request. It is directed that none of the funds provided may be obligated for middle tier acquisition rapid prototyping until the Secretary of the Army has provided a brief to the congressional defense commit-

tees which includes the results of the source selection process; an explanation of how program requirements were built, their traceability to the national defense strategy and multi-domain operations, and the capability gaps they address; and an updated acquisition strategy and program schedule. Given the significance of the OMFV program in support of Army modernization, it is im-

perative that the congressional defense committees receive timely schedule and cost information in order to make informed decisions.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

The agreement provides \$20,155,115,000 for Research, Development, Test and Evaluation, Navy, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
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	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
	BASIC RESEARCH		
1	UNIVERSITY RESEARCH INITIATIVES.....	116,850	167,850
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	19,121	19,121
3	DEFENSE RESEARCH SCIENCES.....	470,007	463,829
	TOTAL, BASIC RESEARCH.....	605,978	650,800
	APPLIED RESEARCH		
4	POWER PROJECTION APPLIED RESEARCH.....	18,546	28,546
5	FORCE PROTECTION APPLIED RESEARCH.....	119,517	215,517
6	MARINE CORPS LANDING FORCE TECHNOLOGY.....	56,604	69,104
7	COMMON PICTURE APPLIED RESEARCH.....	49,297	42,846
8	WARFIGHTER SUSTAINMENT APPLIED RESEARCH.....	63,825	95,825
9	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH.....	83,497	88,497
10	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.....	63,894	82,582
11	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH.....	6,346	6,346
12	UNDERSEA WARFARE APPLIED RESEARCH.....	57,075	98,075
13	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH.....	154,755	152,012
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.....	36,074	54,074
15	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH....	153,062	152,354
16	SCIENCE AND TECHNOLOGY MANAGEMENT - ONR HEADQUARTERS..	73,961	73,961
	TOTAL, APPLIED RESEARCH.....	936,453	1,159,739

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
17	ADVANCED TECHNOLOGY DEVELOPMENT FORCE PROTECTION ADVANCED TECHNOLOGY.....	35,286	40,286
18	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY.....	9,499	9,499
19	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD) ..	172,847	212,347
20	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.....	13,307	13,307
21	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV.....	231,907	222,477
22	MANUFACTURING TECHNOLOGY PROGRAM.....	60,138	65,138
23	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY.....	4,849	34,149
25	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.....	67,739	67,739
26	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY....	13,335	13,335
27	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY.	133,303	129,003
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	742,210	807,280
28	DEMONSTRATION & VALIDATION AIR/OCEAN TACTICAL APPLICATIONS.....	32,643	40,643
29	AVIATION SURVIVABILITY.....	11,919	11,919
30	AIRCRAFT SYSTEMS.....	1,473	1,473
31	ASW SYSTEMS DEVELOPMENT.....	7,172	7,172
32	TACTICAL AIRBORNE RECONNAISSANCE.....	3,419	3,419
33	ADVANCED COMBAT SYSTEMS TECHNOLOGY.....	64,694	57,947
34	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....	507,000	407,800
35	SURFACE SHIP TORPEDO DEFENSE.....	15,800	7,242
36	CARRIER SYSTEMS DEVELOPMENT.....	4,997	4,997
37	PILOT FISH.....	291,148	196,648
38	RETRACT LARCH.....	11,980	11,980
39	RETRACT JUNIPER.....	129,163	129,163
40	RADIOLOGICAL CONTROL.....	689	689
41	SURFACE ASW.....	1,137	1,137
42	ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....	148,756	115,717

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
43	SUBMARINE TACTICAL WARFARE SYSTEMS.....	11,192	11,192
44	SHIP CONCEPT ADVANCED DESIGN.....	81,846	86,846
45	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES.....	69,084	22,534
46	ADVANCED NUCLEAR POWER SYSTEMS.....	181,652	181,652
47	ADVANCED SURFACE MACHINERY SYSTEMS.....	25,408	87,408
48	CHALK EAGLE.....	64,877	54,877
49	LITTORAL COMBAT SHIP (LCS).....	9,934	16,934
50	COMBAT SYSTEM INTEGRATION.....	17,251	17,251
51	OHIO REPLACEMENT PROGRAM.....	419,051	427,051
52	LITTORAL COMBAT SHIP (LCS) MISSION MODULES.....	108,505	108,505
53	AUTOMATED TEST AND RE-TEST.....	7,653	42,653
54	FRIGATE DEVELOPMENT.....	59,007	59,007
55	CONVENTIONAL MUNITIONS.....	9,988	9,988
56	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM.....	86,464	51,997
57	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	33,478	33,478
58	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT.....	5,619	5,619
59	ENVIRONMENTAL PROTECTION.....	20,564	20,564
60	NAVY ENERGY PROGRAM.....	26,514	58,014
61	FACILITIES IMPROVEMENT.....	3,440	3,440
62	CHALK CORAL.....	346,800	307,392
63	NAVY LOGISTIC PRODUCTIVITY.....	3,857	3,857
64	RETRACT MAPLE.....	258,519	242,144
65	LINK PLUMERIA.....	403,909	396,509
66	RETRACT ELM.....	63,434	63,434
67	LINK EVERGREEN.....	184,110	167,735
68	NATO RESEARCH AND DEVELOPMENT.....	7,697	7,697
69	LAND ATTACK TECHNOLOGY.....	9,086	5,900
70	JOINT NONLETHAL WEAPONS TESTING.....	28,466	28,466
71	JOINT PRECISION APPROACH AND LANDING SYSTEMS.....	51,341	51,341
72	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS.....	118,169	135,919
73	F/A-18 INFRARED SEARCH AND TRACK (IRST).....	113,456	112,416
74	DIGITAL WARFARE OFFICE.....	50,120	37,000

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
75 SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES.....	32,527	47,261
76 UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES.....	54,376	41,910
77 RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION..	36,197	31,000
78 LARGE UNMANNED UNDERSEA VEHICLES.....	68,310	68,310
79 GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER.....	121,310	105,756
80 LITTORAL AIRBORNE MCM.....	17,248	20,248
81 SURFACE MINE COUNTERMEASURES.....	18,735	18,735
82 TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES....	68,346	58,449
84 NEXT GENERATION LOGISTICS.....	4,420	19,420
85 RAPID TECHNOLOGY CAPABILITY PROTOTYPE.....	4,558	4,558
86 LX (R).....	12,500	12,500
87 ADVANCED UNDERSEA PROTOTYPING.....	181,967	187,187
88 COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS).....	5,500	3,100
89 PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM.....	718,148	637,254
90 SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..	5,263	5,263
91 OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT....	65,419	115,419
92 ASW SYSTEMS DEVELOPMENT - MIP.....	9,991	9,991
93 ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM.....	21,157	45,407
95 ELECTRONIC WARFARE DEVELOPMENT - MIP.....	609	609
TOTAL, DEMONSTRATION & VALIDATION.....	5,559,062	5,289,143
96 ENGINEERING & MANUFACTURING DEVELOPMENT TRAINING SYSTEM AIRCRAFT.....	15,514	15,514
97 OTHER HELO DEVELOPMENT.....	28,835	38,835
98 AV-8B AIRCRAFT - ENG DEV.....	27,441	27,441
100 STANDARDS DEVELOPMENT.....	3,642	3,642
101 MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.....	19,196	19,196
104 WARFARE SUPPORT SYSTEM.....	8,601	8,601
105 TACTICAL COMMAND SYSTEM.....	77,232	73,920
106 ADVANCED HAWKEYE.....	232,752	226,596
108 H-1 UPGRADES.....	65,359	60,991
109 ACOUSTIC SEARCH SENSORS.....	47,013	47,013
110 V-22A.....	185,105	191,235
111 AIR CREW SYSTEMS DEVELOPMENT.....	21,172	19,172
112 EA-18.....	143,585	123,637

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
113	ELECTRONIC WARFARE DEVELOPMENT.....	116,811	114,349
114	EXECUTIVE HELO DEVELOPMENT.....	187,436	176,211
116	NEXT GENERATION JAMMER (NGJ).....	524,261	491,884
117	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY).....	192,345	190,689
118	NEXT GENERATION JAMMER (NGJ) INCREMENT II.....	111,068	90,922
119	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.....	415,625	375,681
120	LPD-17 CLASS SYSTEMS INTEGRATION.....	640	640
121	SMALL DIAMETER BOMB (SDB).....	50,096	50,096
122	STANDARD MISSILE IMPROVEMENTS.....	232,391	195,296
123	AIRBORNE MCM.....	10,916	10,916
124	NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	33,379	30,084
125	ADVANCED ABOVE WATER SENSORS.....	34,554	30,179
126	SSN-688 AND TRIDENT MODERNIZATION.....	84,663	78,625
127	AIR CONTROL.....	44,923	44,923
128	SHIPBOARD AVIATION SYSTEMS.....	10,632	14,632
129	COMBAT INFORMATION CENTER CONVERSION.....	16,094	16,094
130	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM.....	55,349	38,349
131	ADVANCED ARRESTING GEAR (AAG).....	123,490	122,495
132	NEW DESIGN SSN.....	121,010	321,010
133	SUBMARINE TACTICAL WARFARE SYSTEM.....	62,426	62,426
134	SHIP CONTRACT DESIGN/LIVE FIRE T&E.....	46,809	46,809
135	NAVY TACTICAL COMPUTER RESOURCES.....	3,692	3,692
137	MINE DEVELOPMENT.....	28,964	56,464
138	LIGHTWEIGHT TORPEDO DEVELOPMENT.....	148,349	109,349
139	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	8,237	8,237
140	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS - ENG DEV..	22,000	20,085
141	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS....	5,500	5,500
142	JOINT STANDOFF WEAPON SYSTEMS.....	18,725	16,225
143	SHIP SELF DEFENSE (DETECT & CONTROL).....	192,603	178,603
144	SHIP SELF DEFENSE (ENGAGE: HARD KILL).....	137,268	115,130
145	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW).....	97,363	95,282
146	INTELLIGENCE ENGINEERING.....	26,710	45,610
147	MEDICAL DEVELOPMENT.....	8,181	33,181

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
148	NAVIGATION/ID SYSTEM.....	40,755	45,755
149	JOINT STRIKE FIGHTER (JSF) - EMD.....	1,710	1,710
150	JOINT STRIKE FIGHTER (JSF).....	1,490	1,490
153	INFORMATION TECHNOLOGY DEVELOPMENT.....	1,494	1,494
154	INFORMATION TECHNOLOGY DEVELOPMENT.....	384,162	268,547
155	ANTI-TAMPER TECHNOLOGY SUPPORT.....	4,882	4,882
156	CH-53K.....	516,955	506,955
158	MISSION PLANNING.....	75,886	72,566
159	COMMON AVIONICS.....	43,187	37,055
160	SHIP TO SHORE CONNECTOR (SSC).....	4,909	19,909
161	T-AO (X).....	1,682	1,682
162	UNMANNED CARRIER AVIATION.....	671,258	649,055
163	JOINT AIR-TO-GROUND MISSILE (JAGM).....	18,393	18,393
165	MULTI-MISSION MARITIME AIRCRAFT (MMA).....	21,472	21,472
166	MULTI-MISSION MARITIME AIRCRAFT (MMA) INCREMENT 3.....	177,234	141,534
167	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT AND DEMO.....	77,322	50,137
168	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT AND DEMO.....	2,105	2,105
169	DDG-1000.....	111,435	111,435
172	TACTICAL CRYPTOLOGIC SYSTEMS.....	101,339	91,091
173	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT.....	26,406	19,874
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	6,332,033	6,112,602
174	RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT.....	66,678	62,678
175	TARGET SYSTEMS DEVELOPMENT.....	12,027	12,027
176	MAJOR T&E INVESTMENT.....	85,348	107,348
178	STUDIES AND ANALYSIS SUPPORT - NAVY.....	3,908	3,908
179	CENTER FOR NAVAL ANALYSES.....	47,669	47,669
180	NEXT GENERATION FIGHTER.....	20,698	7,100

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
182	TECHNICAL INFORMATION SERVICES.....	988	988
183	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.....	102,401	113,844
184	STRATEGIC TECHNICAL SUPPORT.....	3,742	3,742
186	RDT&E SHIP AND AIRCRAFT SUPPORT.....	93,872	93,872
187	TEST AND EVALUATION SUPPORT.....	394,020	392,528
188	OPERATIONAL TEST AND EVALUATION CAPABILITY.....	25,145	25,145
189	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.....	15,773	12,652
190	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT.....	8,402	8,402
191	MARINE CORPS PROGRAM WIDE SUPPORT.....	37,265	34,734
192	MANAGEMENT HEADQUARTERS - R&D.....	39,673	39,673
193	WARFARE INNOVATION MANAGEMENT.....	28,750	28,750
196	INSIDER THREAT.....	2,645	2,645
197	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).....	1,460	1,460
	TOTAL, RDT&E MANAGEMENT SUPPORT.....	990,464	999,165
202	OPERATIONAL SYSTEMS DEVELOPMENT HARPOON MODIFICATIONS.....	2,302	2,302
203	F-35 C2D2.....	422,881	391,165
204	F-35 C2D2.....	383,741	354,960
205	COOPERATIVE ENGAGEMENT CAPABILITY (CEC).....	127,924	127,924
207	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT.....	157,676	125,766
208	SSBN SECURITY TECHNOLOGY PROGRAM.....	43,354	43,354
209	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT.....	6,815	6,815
210	NAVY STRATEGIC COMMUNICATIONS.....	31,174	28,674
211	F/A-18 SQUADRONS.....	213,715	187,911
213	SURFACE SUPPORT.....	36,389	34,602
214	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC) ..	320,134	273,036
215	INTEGRATED SURVEILLANCE SYSTEM.....	88,382	103,382
216	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS.....	14,449	14,449
217	AMPHIBIOUS TACTICAL SUPPORT UNITS.....	6,931	6,931
218	GROUND/AIR TASK ORIENTED RADAR.....	23,891	28,891
219	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT.....	129,873	128,673
221	ELECTRONIC WARFARE (EW) READINESS SUPPORT.....	82,325	71,143
222	HARM IMPROVEMENT.....	138,431	132,371



(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
224	SURFACE ASW COMBAT SYSTEM INTEGRATION.....	29,572	29,572
225	MK-48 ADCAP.....	85,973	72,265
226	AVIATION IMPROVEMENTS.....	125,461	125,461
227	OPERATIONAL NUCLEAR POWER SYSTEMS.....	106,192	106,192
228	MARINE CORPS COMMUNICATIONS SYSTEMS.....	143,317	156,307
229	COMMON AVIATION COMMAND AND CONTROL SYSTEM .....	4,489	4,489
230	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS....	51,788	51,788
231	MARINE CORPS COMBAT SERVICES SUPPORT.....	37,761	44,528
232	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)....	21,458	27,886
233	AMPHIBIOUS ASSAULT VEHICLE.....	5,476	5,476
234	TACTICAL AIM MISSILES.....	19,488	19,488
235	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)....	39,029	34,191
239	SATELLITE COMMUNICATIONS (SPACE).....	34,344	34,344
240	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES.....	22,873	22,873
241	INFORMATION SYSTEMS SECURITY PROGRAM.....	41,853	44,853
243	JOINT MILITARY INTELLIGENCE PROGRAMS.....	8,913	8,913
244	TACTICAL UNMANNED AERIAL VEHICLES.....	9,451	9,451
245	UAS INTEGRATION AND INTEROPERABILITY.....	42,315	40,446
246	DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS....	22,042	22,042
248	MQ-4C TRITON.....	11,784	11,784
249	MQ-8 UAV.....	29,618	29,618
250	RQ-11 UAV.....	509	509
251	SMALL (LEVEL 0) TACTICAL UAS (STUASLO).....	11,545	9,410

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
252	RQ-21A.....	10,914	10,914
253	MULTI-INTELLIGENCE SENSOR DEVELOPMENT.....	70,612	70,612
254	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP).....	3,704	10,004
255	RQ-4 MODERNIZATION.....	202,346	185,446
256	MODELING AND SIMULATION SUPPORT.....	7,119	12,119
257	DEPOT MAINTENANCE (NON-IF).....	38,182	58,182
258	MARITIME TECHNOLOGY (MARITECH).....	6,779	26,779
259	SATELLITE COMMUNICATIONS (SPACE).....	15,868	15,868
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	3,491,162	3,364,159
9999	CLASSIFIED PROGRAMS.....	1,613,137	1,772,227
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.....	20,270,499	20,155,115

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>R-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>1 UNIVERSITY RESEARCH INITIATIVES</b>	<b>116,850</b>	<b>167,850</b>
Program increase - university research initiatives		20,000
Program increase - defense university research instrumentation program		10,000
Program increase - multi-disciplinary university research initiative program		5,000
Program increase - advanced digital radars		8,000
Program increase - aircraft fleet readiness and sustainment		8,000
<b>3 DEFENSE RESEARCH SCIENCES</b>	<b>470,007</b>	<b>463,829</b>
Mathematics, computer, and information sciences unjustified growth		-11,678
Program increase - Navy ROTC cybersecurity training program		5,500
<b>4 POWER PROJECTION APPLIED RESEARCH</b>	<b>18,546</b>	<b>28,546</b>
Program increase - microwave systems for counter-UAS defense		10,000
<b>5 FORCE PROTECTION APPLIED RESEARCH</b>	<b>119,517</b>	<b>215,517</b>
Program increase - energy resilience efforts		8,000
Program increase - coastal environmental research		5,000
Program increase - power generation and storage research		5,000
Program increase - platform reliability and advanced technical research		3,500
Program increase - advanced energetics research		10,000
Program increase - electric propulsion for military craft and advanced planing hulls		5,000
Program increase - hybrid composite structures research for enhanced mobility		5,000
Program increase - test bed for autonomous ship systems		4,000
Program increase - talent and technology for Navy power and energy systems		9,500
Program increase - compact high flow fan		4,000
Program increase - network cyber security and resiliency		4,000
Program increase - Navy alternative energy research, development, testing and deployment		20,000
Program increase - data-model fusion for naval platforms and systems		5,000
Program increase - blue carbon capture/direct air capture		8,000
<b>6 MARINE CORPS LANDING FORCE TECHNOLOGY</b>	<b>56,604</b>	<b>69,104</b>
Program increase		5,000
Program increase - interdisciplinary expeditionary cybersecurity research		7,500
<b>7 COMMON PICTURE APPLIED RESEARCH</b>	<b>49,297</b>	<b>42,846</b>
Applied information sciences for decision making excess growth		-6,451

R-1	Budget Request	Final Bill
<b>8 WARFIGHTER SUSTAINMENT APPLIED RESEARCH</b>	<b>63,825</b>	<b>95,825</b>
Program increase - laser peening technology		4,000
Program increase - lightweight anti-corrosion nanotechnology coating enhancement		5,000
Program increase - polymer coatings for reduced ice and fouling adhesion		6,000
Program increase - undersea domain human performance requirements		3,000
Program increase - engineered systems to prevent hearing loss		5,000
Program increase - extreme environment warfighter safety research		4,000
Program increase - female musculoskeletal research		5,000
<b>9 ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH</b>	<b>83,497</b>	<b>88,497</b>
Program increase - electromagnetic systems applied research		5,000
<b>10 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH</b>	<b>63,894</b>	<b>82,582</b>
Unjustified growth		-3,812
Program increase - naval special warfare		10,000
Program increase - task force ocean		10,000
Program increase - arctic geospatial information		2,500
<b>12 UNDERSEA WARFARE APPLIED RESEARCH</b>	<b>57,075</b>	<b>98,075</b>
Program increase - undersea sensing and communications		5,000
Program increase - energetics and warhead technology development		8,000
Program increase - Navy and academia submarine partnerships		10,000
Program increase - machine discovery and invention		4,000
Program increase - instrumented tow cable		5,000
Program increase - Navy undersea warfare science and technology strategy		2,000
Program increase - autonomous undersea robotics systems		7,000
<b>13 FUTURE NAVAL CAPABILITIES APPLIED RESEARCH</b>	<b>154,755</b>	<b>152,012</b>
Sea warfare and weapons excess growth		-4,183
Advanced analytics and decision making unjustified growth		-2,560
Program increase - C4ISR and special projects		4,000
<b>14 MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH</b>	<b>36,074</b>	<b>54,074</b>
Program increase - underwater mine defeat capabilities urgent operational need		10,000
Program increase - clandestine mine neutralization		8,000
<b>15 INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH</b>	<b>153,062</b>	<b>152,354</b>
Artificial intelligence excess growth		-2,974
Cyber excess growth		-3,734
Program increase - thermoplastic carbon-fiber composite materials research		4,000
Program increase - thermoplastic tailorable universal feedstock composites		2,000
<b>17 FORCE PROTECTION ADVANCED TECHNOLOGY</b>	<b>35,286</b>	<b>40,286</b>
Program increase - additive manufacturing for functional alloys		5,000

R-1	Budget Request	Final Bill
<b>MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION</b>		
<b>19 (ATD)</b>	<b>172,847</b>	<b>212,347</b>
Program increase - robotic protection system		5,000
Program increase - expeditionary mission planning enabled by high fidelity simulation		10,000
Program increase - extended range 155mm projectile		2,500
Program increase - adaptive threat force		7,000
Program increase - air drop extended range munitions		15,000
<b>21 FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV</b>	<b>231,907</b>	<b>222,477</b>
Expeditionary maneuver warfare excess growth		-8,280
Surface warfare excess growth		-2,350
Program increase - automated critical care system		1,200
<b>22 MANUFACTURING TECHNOLOGY PROGRAM</b>	<b>60,138</b>	<b>65,138</b>
Program increase - modern shipbuilding manufacturing		5,000
<b>23 WARFIGHTER PROTECTION ADVANCED TECHNOLOGY</b>	<b>4,849</b>	<b>34,149</b>
Program increase - bone marrow registry program		24,300
Program increase - novel therapeutic interventions research		5,000
<b>INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY</b>		
<b>27</b>	<b>133,303</b>	<b>129,003</b>
Artificial intelligence excess growth		-3,189
Funds excess to requirements		-9,111
Program increase - advanced thermal and power technology for improved DEW SWAP		8,000
<b>28 AIR/OCEAN TACTICAL APPLICATIONS</b>	<b>32,643</b>	<b>40,643</b>
Program increase - long duration autonomous hydrographic survey		8,000
<b>33 ADVANCED COMBAT SYSTEMS TECHNOLOGY</b>	<b>64,694</b>	<b>57,947</b>
Project 3438 HIJENKS concurrency		-3,197
Project 3422 unit cost growth and excessive continuous prototyping		-3,550
<b>34 SURFACE AND SHALLOW WATER MINE COUNTERMEASURES</b>	<b>507,000</b>	<b>407,800</b>
Project 3066 long lead material early to need		-79,200
Project 3066 - initial incremental non-VLS concept design only		-20,000
<b>35 SURFACE SHIP TORPEDO DEFENSE</b>	<b>15,800</b>	<b>7,242</b>
Excess sundown costs		-8,558
<b>37 PILOT FISH</b>	<b>291,148</b>	<b>196,648</b>
Program adjustment		-94,500

R-1	Budget Request	Final Bill
<b>42 ADVANCED SUBMARINE SYSTEM DEVELOPMENT</b>	<b>148,756</b>	<b>115,717</b>
Project 2033 contract delays		-575
Project 3391 contract delays		-640
Project 9710 unjustified new start		-9,790
Project 9710 lack of acquisition strategies		-28,899
Project 2096 material purchases growth early to need		-3,135
Program increase - small business technology insertion		10,000
<b>44 SHIP CONCEPT ADVANCED DESIGN</b>	<b>81,846</b>	<b>86,846</b>
Program increase - additive manufacturing		5,000
<b>45 SHIP PRELIMINARY DESIGN &amp; FEASIBILITY STUDIES</b>	<b>69,084</b>	<b>22,534</b>
Future surface combatant concept development early to need		-46,550
<b>47 ADVANCED SURFACE MACHINERY SYSTEMS</b>	<b>25,408</b>	<b>87,408</b>
Program increase - silicon carbide power modules		7,000
Program increase - advanced power electronics integration		5,000
Program increase - surface combatant component-level prototyping		50,000
<b>48 CHALK EAGLE</b>	<b>64,877</b>	<b>54,877</b>
Insufficient budget justification		-10,000
<b>49 LITTORAL COMBAT SHIP (LCS)</b>	<b>9,934</b>	<b>16,934</b>
Program increase - integrated fire control land-based test asset		7,000
<b>51 OHIO REPLACEMENT PROGRAM</b>	<b>419,051</b>	<b>427,051</b>
Program increase - materials for submarine propulsor applications		8,000
<b>53 AUTOMATED TEST AND RE-TEST</b>	<b>7,653</b>	<b>42,653</b>
Program increase - ONR CTE		35,000
<b>56 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM</b>	<b>86,464</b>	<b>51,997</b>
Project 1558 concurrency/prototype manufacturing early to need		-6,000
Project 1558 excess program management		-1,387
Project 1964 unjustified request		-980
Project 2614 unjustified request		-500
Project 7400 NMESIS Phase 1a excess to need and future improvements		-15,400
Project 7400 sea mob amphibious reconnaissance capability product development		-10,200
<b>60 NAVY ENERGY PROGRAM</b>	<b>26,514</b>	<b>58,014</b>
Program increase		15,000
Program increase - marine energy systems for sensors and microgrids		11,500
Program increase - navy energy program/shore energy		5,000
<b>62 CHALK CORAL</b>	<b>346,800</b>	<b>307,392</b>
Program adjustment		-39,408
<b>64 RETRACT MAPLE</b>	<b>258,519</b>	<b>242,144</b>
Program adjustment		-16,375

R-1	Budget Request	Final Bill
<b>65 LINK PLUMERIA</b>	<b>403,909</b>	<b>396,509</b>
Program adjustment		-7,400
<b>67 LINK EVERGREEN</b>	<b>184,110</b>	<b>167,735</b>
Program adjustment		-16,375
<b>69 LAND ATTACK TECHNOLOGY</b>	<b>9,086</b>	<b>5,900</b>
Project 3401 lack of acquisition strategy		-3,186
<b>72 DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS</b>	<b>118,169</b>	<b>135,919</b>
Project 2731 test and evaluation early to need		-2,250
Program increase - high energy laser weapon system for counter-UAS area defense		10,000
Program increase - railgun		10,000
<b>73 F/A-18 INFRARED SEARCH AND TRACK (IRST)</b>	<b>113,456</b>	<b>112,416</b>
Hardware development contract delay		-1,040
<b>74 DIGITAL WARFARE OFFICE</b>	<b>50,120</b>	<b>37,000</b>
Project 3255 unjustified request		-10,000
Project 3425 unjustified growth		-3,120
<b>75 SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES</b>	<b>32,527</b>	<b>47,261</b>
Navy requested transfer from OPN line 30 only for MCM UUV UON		14,734
<b>76 UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES</b>	<b>54,376</b>	<b>41,910</b>
Project 4053 duplicative efforts		-12,466
<b>RAPID PROTOTYPING, EXPERIMENTATION AND</b>		
<b>77 DEMONSTRATION</b>	<b>36,197</b>	<b>31,000</b>
Unjustified request		-5,197
<b>79 GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER</b>	<b>121,310</b>	<b>105,756</b>
Integrated digital shipbuilding insufficient budget justification		-9,000
Revised test schedule		-6,554
<b>80 LITTORAL AIRBORNE MCM</b>	<b>17,248</b>	<b>20,248</b>
Program increase - coastal battlefield reconnaissance and analysis system		3,000
<b>82 TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES</b>	<b>68,346</b>	<b>58,449</b>
Project 3348 product development previously funded		-9,897
<b>84 NEXT GENERATION LOGISTICS</b>	<b>4,420</b>	<b>19,420</b>
Program increase - construction robotics		5,000
Program increase - large-scale 3D printing robotic system		10,000
<b>87 ADVANCED UNDERSEA PROTOTYPING</b>	<b>181,967</b>	<b>187,187</b>
Testing early to need		-2,250
Dual-vendor award acquisition strategy		-7,530
Program increase - XLUUV competitive risk reduction		15,000

R-1	Budget Request	Final Bill
<b>88 COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)</b>	<b>5,500</b>	<b>3,100</b>
System development duplication		-2,400
<b>89 PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM</b>	<b>718,148</b>	<b>637,254</b>
Conventional prompt global strike unexecutable growth		-80,894
<b>OFFENSIVE ANTI-SURFACE WARFARE WEAPON</b>		
<b>91 DEVELOPMENT</b>	<b>65,419</b>	<b>115,419</b>
Program increase - LRASM 1.1 capability improvements		50,000
<b>93 ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM</b>	<b>21,157</b>	<b>45,407</b>
Project 3135 acquisition and funding strategy		-8,250
Program increase - mobile unmanned/manned distributed lethality		
airborne network and fused integrated naval network		14,000
Program increase - large unmanned logistics systems air development		18,500
<b>97 OTHER HELO DEVELOPMENT</b>	<b>28,835</b>	<b>38,835</b>
Program increase - attack and utility helicopter replacement		10,000
<b>105 TACTICAL COMMAND SYSTEM</b>	<b>77,232</b>	<b>73,920</b>
Project 2345 duplicative efforts		-72
Naval operational supply system previously funded		-3,240
<b>106 ADVANCED HAWKEYE</b>	<b>232,752</b>	<b>226,596</b>
Data fusion schedule delays		-2,473
Counter electronic attack early to need		-4,720
Theater combat identification early to need		-7,043
ALQ-217 electronic support measures upgrade and survivability		
early to need		-3,920
Program increase - E-2D Hawkeye radar		12,000
<b>108 H-1 UPGRADES</b>	<b>65,359</b>	<b>60,991</b>
Weapons and sensors testing and integration unjustified growth		-4,368
<b>110 V-22A</b>	<b>185,105</b>	<b>191,235</b>
V-22 multi-spectral sensor/helmet mounted display previously		
funded		-7,220
Program increase - active vibration control system		5,000
Program increase - common lightweight cargo system		8,350
<b>111 AIR CREW SYSTEMS DEVELOPMENT</b>	<b>21,172</b>	<b>19,172</b>
Schedule delays		-2,000
<b>112 EA-18</b>	<b>143,585</b>	<b>123,637</b>
EA-18G design and avionics integration unjustified growth		-19,948
<b>113 ELECTRONIC WARFARE DEVELOPMENT</b>	<b>116,811</b>	<b>114,349</b>
Jammer techniques optimization excess growth		-1,634
Software reprogrammable payload unjustified growth		-828



R-1	Budget Request	Final Bill
<b>114 EXECUTIVE HELO DEVELOPMENT</b>	<b>187,436</b>	<b>176,211</b>
VH-92A improvements early to need		-11,225
<b>116 NEXT GENERATION JAMMER (NGJ)</b>	<b>524,261</b>	<b>491,884</b>
Hardware procurement contract delays		-15,919
Test and evaluation delays		-16,458
<b>117 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)</b>	<b>192,345</b>	<b>190,689</b>
Network tactical common data link excess growth		-1,656
<b>118 NEXT GENERATION JAMMER (NGJ) INCREMENT II</b>	<b>111,068</b>	<b>90,922</b>
Systems engineering failure to comply with congressional direction		-9,568
Aircraft integration early to need		-7,190
Change in acquisition strategy		-3,388
<b>119 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING</b>	<b>415,625</b>	<b>375,681</b>
Aegis development support studies and analysis early to need		-1,941
Combat systems test bed build 4 early to need		-2,978
Aegis BL 9 unjustified scope expansion		-35,025
<b>122 STANDARD MISSILE IMPROVEMENTS</b>	<b>232,391</b>	<b>195,296</b>
Project 0439 schedule delays		-5,000
Project 2063 contract award delays		-39,095
Program increase - advanced carbon nanotube materials research		7,000
<b>NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS</b>		
<b>124 ENG</b>	<b>33,379</b>	<b>30,084</b>
Project 3159 contract delays		-3,295
<b>125 ADVANCED ABOVE WATER SENSORS</b>	<b>34,554</b>	<b>30,179</b>
Project 3408 concurrency		-4,375
<b>126 SSN-688 AND TRIDENT MODERNIZATION</b>	<b>84,663</b>	<b>78,625</b>
Project 0775 future efforts early to need		-6,038
<b>128 SHIPBOARD AVIATION SYSTEMS</b>	<b>10,632</b>	<b>14,632</b>
Program increase - aircraft launch and recovery equipment software improvements		4,000
<b>130 AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM</b>	<b>55,349</b>	<b>38,349</b>
Engineering changes testing and evaluation early to need		-3,000
Advanced distributed radar development and integration concurrency		-14,000
<b>131 ADVANCED ARRESTING GEAR (AAG)</b>	<b>123,490</b>	<b>122,495</b>
AAG training schedule delay		-995
<b>132 NEW DESIGN SSN</b>	<b>121,010</b>	<b>321,010</b>
Transfer from SC,N line 3 for design risk reduction		100,000
Transfer from SC,N line 3 for future capability development		100,000

R-1	Budget Request	Final Bill
<b>137 MINE DEVELOPMENT</b>	<b>28,964</b>	<b>56,464</b>
Program increase - quick strike joint direct attack munition		27,500
<b>138 LIGHTWEIGHT TORPEDO DEVELOPMENT</b>	<b>148,349</b>	<b>109,349</b>
Project 3418 program delays		-39,000
<b>USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS - ENG</b>		
<b>140 DEV</b>	<b>22,000</b>	<b>20,085</b>
Testing early to need		-1,915
<b>142 JOINT STANDOFF WEAPON SYSTEMS</b>	<b>18,725</b>	<b>16,225</b>
Support excess to need		-2,500
<b>143 SHIP SELF DEFENSE (DETECT &amp; CONTROL)</b>	<b>192,603</b>	<b>178,603</b>
Project 2178 CSEA contract award delays		-14,000
<b>144 SHIP SELF DEFENSE (ENGAGE: HARD KILL)</b>	<b>137,268</b>	<b>115,130</b>
Project 0173 block 2 obsolescence and redesign early to need		-5,000
MK 73 tracker-illuminator unjustified new start		-1,500
Project 2070 excess test assets		-15,638
<b>145 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)</b>	<b>97,363</b>	<b>95,282</b>
Project 3316 testing delays		-2,081
<b>146 INTELLIGENCE ENGINEERING</b>	<b>26,710</b>	<b>45,610</b>
Program increase - countermeasure development		3,900
Program increase - command and control satellite systems cyber security		15,000
<b>147 MEDICAL DEVELOPMENT</b>	<b>8,181</b>	<b>33,181</b>
Program increase - wound care research		10,000
Program increase - military dental research		10,000
Program increase - physiological episodes research		5,000
<b>148 NAVIGATION/ID SYSTEM</b>	<b>40,755</b>	<b>45,755</b>
Program increase - development of lightweight security Identification Friend or Foe transmitter		5,000
<b>154 INFORMATION TECHNOLOGY DEVELOPMENT</b>	<b>384,162</b>	<b>268,547</b>
Electronic procurement system contract award delay		-11,877
Single point of entry contract award delay		-9,869
Navy personnel and pay - rapid fielding prototype concurrency		-51,805
NMMES-TR excess growth		-14,767
Aviation logistics environment contract delay		-14,703
Dynamic scheduling unjustified request		-2,038
Vector unjustified request		-1,676
Execution delays		-16,880
Program increase - NAVSEA readiness and logistics information technology digital transformation plan		8,000

R-1	Budget Request	Final Bill
<b>156 CH-53K</b>	<b>516,955</b>	<b>506,955</b>
Early to need		-10,000
<b>158 MISSION PLANNING</b>	<b>75,886</b>	<b>72,566</b>
CMBRE excess support costs		-3,320
<b>159 COMMON AVIONICS</b>	<b>43,187</b>	<b>37,055</b>
Ground proximity warning system/terrain awareness warning system previously funded		-1,675
Avionics architectures team unjustified growth		-4,457
<b>160 SHIP TO SHORE CONNECTOR (SSC)</b>	<b>4,909</b>	<b>19,909</b>
Program increase - advanced materials and manufacturing for naval hovercraft applications		15,000
<b>162 UNMANNED CARRIER AVIATION</b>	<b>671,258</b>	<b>649,055</b>
Test and evaluation prior year carryover		-8,043
UMCS excess to need/unjustified growth		-14,160
<b>166 MULTI-MISSION MARITIME AIRCRAFT (MMA) INCREMENT 3</b>	<b>177,234</b>	<b>141,534</b>
ECP concurrency - ECP 7 early to need		-15,700
Engineering change proposal 6 unjustified increase		-28,000
Program increase - SBIR technology insertion		8,000
<b>MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT AND DEMO</b>	<b>77,322</b>	<b>50,137</b>
Design concurrency for additional ACV variants		-6,985
Procurement of ACV-30 variants early to need		-18,500
Technical support acceleration		-1,700
<b>172 TACTICAL CRYPTOLOGIC SYSTEMS</b>	<b>101,339</b>	<b>91,091</b>
SSEE Inc F previously funded		-1,700
Spectral delays		-8,548
<b>173 CYBER OPERATIONS TECHNOLOGY DEVELOPMENT</b>	<b>26,406</b>	<b>19,874</b>
Common access platform early to need		-6,532
<b>174 THREAT SIMULATOR DEVELOPMENT</b>	<b>66,678</b>	<b>62,678</b>
Insufficient budget justification - classified program reduction		-4,000
<b>176 MAJOR T&amp;E INVESTMENT</b>	<b>85,348</b>	<b>107,348</b>
Program increase - undersea range modernization		4,000
Program increase - fifth generation radar ground test upgrades		8,000
Program increase - complex electronic warfare test equipment		5,000
Program increase - naval research laboratory facilities		5,000
<b>180 NEXT GENERATION FIGHTER</b>	<b>20,698</b>	<b>7,100</b>
Next gen advanced engines funding early to need		-13,598

R-1	Budget Request	Final Bill
<b>183 MANAGEMENT, TECHNICAL &amp; INTERNATIONAL SUPPORT</b>	<b>102,401</b>	<b>113,844</b>
MTMD excess growth		-3,557
Program increase - printed circuit board executive agent		15,000
<b>187 TEST AND EVALUATION SUPPORT</b>	<b>394,020</b>	<b>392,528</b>
Project 3386 prior year carryover		-1,492
<b>189 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT</b>	<b>15,773</b>	<b>12,652</b>
Project 3239 unjustified growth		-3,121
<b>191 MARINE CORPS PROGRAM WIDE SUPPORT</b>	<b>37,265</b>	<b>34,734</b>
Project 3009 unjustified growth		-2,531
<b>203 F-35 C2D2</b>	<b>422,881</b>	<b>391,165</b>
Prior year execution delays		-31,716
<b>204 F-35 C2D2</b>	<b>383,741</b>	<b>354,960</b>
Prior year execution delays		-28,781
<b>207 STRATEGIC SUB &amp; WEAPONS SYSTEM SUPPORT</b>	<b>157,676</b>	<b>125,766</b>
Project 2228 D5LE2 technology maturation concurrency with system architecture and trade analysis		-49,910
Program increase - next generation strategic inertial measurement unit		6,000
Program increase - high temperature composite material capacity expansion		12,000
<b>210 NAVY STRATEGIC COMMUNICATIONS</b>	<b>31,174</b>	<b>28,674</b>
Project 2959 - E6B technical analysis and risk reduction schedule delays		-2,500
<b>211 F/A-18 SQUADRONS</b>	<b>213,715</b>	<b>187,911</b>
F/A-18 Block III support prior year carryover		-7,804
Project 1662 USMC capability upgrades undefined requirement		-20,000
Program increase - noise reduction research		2,000
<b>213 SURFACE SUPPORT</b>	<b>36,389</b>	<b>34,602</b>
Military GPS user equipment previously funded		-1,787
<b>214 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER</b>	<b>320,134</b>	<b>273,036</b>
Maritime strike schedule delays		-35,000
JMEWS schedule delays		-12,098
<b>215 INTEGRATED SURVEILLANCE SYSTEM</b>	<b>88,382</b>	<b>103,382</b>
Program increase - transformational reliable acoustic path systems		15,000
<b>218 GROUND/AIR TASK ORIENTED RADAR</b>	<b>23,891</b>	<b>28,891</b>
Program increase - low, slow, small targets		5,000
<b>219 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT</b>	<b>129,873</b>	<b>128,673</b>
Project 3356 LCS Navy training system plan execution early to need		-1,200
<b>221 ELECTRONIC WARFARE (EW) READINESS SUPPORT</b>	<b>82,325</b>	<b>71,143</b>
Prior year carryover		-11,182

R-1	Budget Request	Final Bill
<b>222 HARM IMPROVEMENT</b>	<b>138,431</b>	<b>132,371</b>
AARGM ER test schedule discrepancy		-6,060
<b>225 MK-48 ADCAP</b>	<b>85,973</b>	<b>72,265</b>
TI-1 hardware development prior year carryover		-13,708
<b>228 MARINE CORPS COMMUNICATIONS SYSTEMS</b>	<b>143,317</b>	<b>156,307</b>
Program increase - multi function electronic warfare		8,600
Program increase - shipboard integration and AI networking/NOTM		4,390
<b>231 MARINE CORPS COMBAT SERVICES SUPPORT</b>	<b>37,761</b>	<b>44,528</b>
Project 2510 prior year carryover		-1,233
Program increase - airborne power generation technology		5,000
Program increase - UAV alternative power generation technologies		3,000
<b>232 USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)</b>	<b>21,458</b>	<b>27,886</b>
Program increase - advanced electronic warfare digital payload		6,428
<b>235 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)</b>	<b>39,029</b>	<b>34,191</b>
System improvement program efforts prior year carryover		-4,838
<b>241 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>41,853</b>	<b>44,853</b>
Program increase - high assurance infrastructure in defense systems		3,000
<b>245 UAS INTEGRATION AND INTEROPERABILITY</b>	<b>42,315</b>	<b>40,446</b>
Increment III early to need		-1,869
<b>251 SMALL (LEVEL 0) TACTICAL UAS (STUASL0)</b>	<b>11,545</b>	<b>9,410</b>
Lack of requirement		-2,135
<b>254 UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)</b>	<b>3,704</b>	<b>10,004</b>
Program increase - spectral and reconnaissance imagery for tactical exploitation		6,300
<b>255 RQ-4 MODERNIZATION</b>	<b>202,346</b>	<b>185,446</b>
IFC 5.0 concurrency		-16,900
<b>256 MODELING AND SIMULATION SUPPORT</b>	<b>7,119</b>	<b>12,119</b>
Program increase - joint simulation environment		5,000

R-1	Budget Request	Final Bill
<b>257 DEPOT MAINTENANCE (NON-IF)</b>	<b>38,182</b>	<b>58,182</b>
Program increase - MH-60 NRE		10,000
Program increase - high pressure cold spray systems		10,000
<b>258 MARITIME TECHNOLOGY (MARITECH)</b>	<b>6,779</b>	<b>26,779</b>
Program increase - advanced additive technologies for sustainment of Navy assets		20,000
<b>999 CLASSIFIED PROGRAMS</b>	<b>1,613,137</b>	<b>1,772,227</b>
Classified adjustments		129,090
Program increase - Marine Corps modernization for C2 in a degraded environment		30,000

## LARGE UNMANNED SURFACE VESSELS

The agreement recommends \$209,200,000 to fully fund two Large Unmanned Surface Vessels (LUSVs), as requested in the fiscal year 2020 budget. The Secretary of the Navy is directed to comply with the full funding policy for LUSVs in future budget submissions. Further, the agreement recommends

\$50,000,000 for the design of future LUSVs without a vertical launch system capability in fiscal year 2020. Incremental upgrade capability for a vertical launch system may be addressed in future fiscal years. It is directed that no funds may be awarded for the conceptual design of future LUSVs until the Assistant Secretary of the Navy (Research, Development and Acquisition) briefs the con-

gressional defense committees on the updated acquisition strategy for unmanned surface vessels.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

The agreement provides \$45,566,955,000 for Research, Development, Test and Evaluation, Air Force, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
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	RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE		
1	BASIC RESEARCH DEFENSE RESEARCH SCIENCES.....	356,107	356,107
2	UNIVERSITY RESEARCH INITIATIVES.....	158,859	178,859
3	HIGH ENERGY LASER RESEARCH INITIATIVES.....	14,795	14,795
	TOTAL, BASIC RESEARCH.....	529,761	549,761
4	APPLIED RESEARCH MATERIALS.....	128,851	215,851
5	AEROSPACE VEHICLE TECHNOLOGIES.....	147,724	157,724
6	HUMAN EFFECTIVENESS APPLIED RESEARCH.....	131,795	134,795
7	AEROSPACE PROPULSION.....	198,775	226,775
8	AEROSPACE SENSORS.....	202,912	219,912
9	SCIENCE AND TECHNOLOGY MANAGEMENT - MAJOR HEADQUARTERS	7,968	7,968
12	CONVENTIONAL MUNITIONS.....	142,772	142,772
13	DIRECTED ENERGY TECHNOLOGY.....	124,379	124,379
14	DOMINANT INFORMATION SCIENCES AND METHODS.....	181,562	216,062
15	HIGH ENERGY LASER RESEARCH.....	44,221	48,221
16	SPACE TECHNOLOGY.....	124,667	161,667
	TOTAL, APPLIED RESEARCH.....	1,435,626	1,656,126
17	ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED MATERIALS FOR WEAPON SYSTEMS.....	36,586	60,086
18	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T).....	16,249	16,249
19	ADVANCED AEROSPACE SENSORS.....	38,292	42,292
20	AEROSPACE TECHNOLOGY DEV/DEMO.....	102,949	227,949
21	AEROSPACE PROPULSION AND POWER TECHNOLOGY.....	113,973	170,973
22	ELECTRONIC COMBAT TECHNOLOGY.....	48,408	48,408
23	ADVANCED SPACECRAFT TECHNOLOGY.....	70,525	80,525
24	MAUI SPACE SURVEILLANCE SYSTEM (MSSS).....	11,878	11,878
25	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT...	37,542	37,542



(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
26	CONVENTIONAL WEAPONS TECHNOLOGY.....	225,817	225,817
27	ADVANCED WEAPONS TECHNOLOGY.....	37,404	37,404
28	MANUFACTURING TECHNOLOGY PROGRAM.....	43,116	130,916
29	BATTLESPACE KNOWLEDGE DEVELOPMENT & DEMONSTRATION.....	56,414	56,414
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	839,153	1,146,453
31	ADVANCED COMPONENT DEVELOPMENT INTELLIGENCE ADVANCED DEVELOPMENT.....	5,672	5,672
32	COMBAT IDENTIFICATION TECHNOLOGY.....	27,085	32,085
33	NATO RESEARCH AND DEVELOPMENT.....	4,955	4,955
34	IBCM DLM/VAL.....	44,109	30,969
35	POLLUTION PREVENTION-DEM/VAL.....	---	3,000
36	AIR FORCE WEATHER SERVICES RESEARCH.....	772	772
37	ADVANCED ENGINE DEVELOPMENT.....	878,442	671,442
38	LONG RANGE STRIKE.....	3,003,899	2,982,499
39	DIRECTED ENERGY PROTOTYPING.....	10,000	44,000
40	HYPERSONICS PROTOTYPING.....	576,000	576,000
41	INTEGRATED AVIONICS PLANNING AND DEVELOPMENT.....	92,600	124,600
42	ADVANCED TECHNOLOGY AND SENSORS.....	23,145	23,145
43	NATIONAL AIRBORNE OPS CENTER (NAOC) RECAP.....	16,669	12,669
44	TECHNOLOGY TRANSFER.....	23,614	37,614
45	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM.....	113,121	113,121
46	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS.....	56,325	56,325
47	DEPLOYMENT AND DISTRIBUTION ENTERPRISE R&D.....	28,034	28,034
48	TECH TRANSITION PROGRAM.....	128,476	188,476
49	GROUND BASED STRATEGIC DETERRENT.....	570,373	557,495
50	LIGHT ATTACK ARMED RECONNAISSANCE (LAAR) SQUADRONS....	35,000	2,000
51	NEXT GENERATION AIR DOMINANCE.....	1,000,000	905,000
52	THREE DIMENSIONAL LONG-RANGE RADAR.....	37,290	23,190
53	UNIFIED PLATFORM (UP).....	10,000	10,000
54	COMMON DATA LINK EXECUTIVE AGENT (CDL EA).....	36,910	36,910
55	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.....	35,000	35,000
56	MISSION PARTNER ENVIRONMENTS.....	8,550	8,550
57	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT.....	198,864	202,364
58	ENABLED CYBER ACTIVITIES.....	16,632	16,632

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
60	CONTRACTING INFORMATION TECHNOLOGY SYSTEM.....	20,830	20,830
61	GLOBAL POSITIONING SYSTEM USER EQUIPMENT (SPACE).....	329,948	320,598
62	EO/IR WEATHER SYSTEMS.....	101,222	125,964
63	WEATHER SYSTEM FOLLOW-ON.....	225,660	205,660
64	SPACE SITUATION AWARENESS SYSTEMS.....	29,776	29,776
65	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT).....	142,045	142,045
67	SPACE CONTROL TECHNOLOGY.....	64,231	58,231
68	SPACE SECURITY AND DEFENSE PROGRAM.....	56,385	56,385
69	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES).....	105,003	105,003
70	PROTECTED TACTICAL SERVICE (PTS).....	173,694	163,694
71	EVOLVED STRATEGIC SATCOM (ESS).....	172,206	167,206
72	SPACE RAPID CAPABILITIES OFFICE.....	33,742	9,000
	TOTAL, ADVANCED COMPONENT DEVELOPMENT.....	8,436,279	8,136,911
73	ENGINEERING & MANUFACTURING DEVELOPMENT FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS.....	246,200	5,000
74	INTEGRATED AVIONICS PLANNING AND DEVELOPMENT.....	67,782	142,782
75	NUCLEAR WEAPONS SUPPORT.....	4,406	4,406
76	ELECTRONIC WARFARE DEVELOPMENT.....	2,066	2,066
77	TACTICAL DATA NETWORKS ENTERPRISE.....	229,631	189,631
78	PHYSICAL SECURITY EQUIPMENT.....	9,700	9,700
79	SMALL DIAMETER BOMB (SDB).....	31,241	45,241
80	AIRBORNE ELECTRONIC ATTACK.....	2	---
81	ARMAMENT/ORDNANCE DEVELOPMENT.....	28,043	28,043
82	SUBMUNITIONS.....	3,045	3,045
83	AGILE COMBAT SUPPORT.....	19,944	26,944
84	LIFE SUPPORT SYSTEMS.....	8,624	14,624
85	COMBAT TRAINING RANGES.....	37,365	52,365
86	F-35 - EMD.....	7,628	7,628
87	LONG RANGE STANDOFF WEAPON.....	712,539	712,539
88	ICBM FUZE MODERNIZATION.....	161,199	161,199
89	JOINT TACTICAL NETWORK CENTER (JTNC).....	2,414	2,414
91	OPEN ARCHITECTURE MANAGEMENT.....	30,000	30,000
93	KC-46.....	59,561	59,561

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
94	ADVANCED PILOT TRAINING.....	348,473	340,373
95	COMBAT RESCUE HELICOPTER.....	247,047	247,047
98	B-2 DEFENSIVE MANAGEMENT SYSTEM.....	294,400	250,100
99	NUCLEAR WEAPONS MODERNIZATION.....	27,564	27,564
100	MINUTEMAN SQUADRONS.....	1	---
101	F-15 EPAWSS.....	47,322	47,322
102	STAND IN ATTACK WEAPON.....	162,840	162,840
103	FULL COMBAT MISSION TRAINING.....	9,797	9,797
106	C-32 EXECUTIVE TRANSPORT RECAPITALIZATION.....	9,930	9,930
107	PRESIDENTIAL AIRCRAFT REPLACEMENT.....	757,923	757,923
108	AUTOMATED TEST SYSTEMS.....	2,787	2,787
109	COMBAT SURVIVOR EVADER LOCATOR.....	2,000	2,000
110	GPS III FOLLOW ON (GPS IIIF).....	462,875	447,875
111	SPACE SITUATION AWARENESS OPERATIONS.....	76,829	56,829
112	COUNTERSPACE SYSTEMS.....	29,037	27,037
113	WEATHER SYSTEM FOLLOW-ON.....	2,237	2,237
114	SILENT BARKER.....	412,894	362,894
116	ADVANCED EHF MILSATCOM (SPACE).....	117,290	117,290
117	POLAR MILSATCOM (SPACE).....	427,400	412,400
118	WIDEBAND GLOBAL SATCOM (SPACE).....	1,920	1,920
119	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD.....	1	1
120	EVOLVED SBIRS (NEXT - GENERATION OPIR).....	1,395,278	1,470,278
121	COMMERCIAL SATCOM .....	---	5,000
122	NATIONAL SECURITY SPACE LAUNCH EMD.....	432,009	432,009
122A	TACTICALLY RESPONSIVE LAUNCH OPERATIONS.....	---	19,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	6,929,244	6,709,641

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
123	RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT.....	59,693	59,693
124	MAJOR T&E INVESTMENT.....	181,663	106,663
125	RAND PROJECT AIR FORCE.....	35,258	35,258
127	INITIAL OPERATIONAL TEST & EVALUATION.....	13,793	13,793
128	TEST AND EVALUATION SUPPORT.....	717,895	717,895
129	ACQ WORKFORCE- GLOBAL POWER.....	258,667	255,667
130	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS.....	251,992	249,992
131	ACQ WORKFORCE- GLOBAL REACH.....	149,191	149,191
132	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS.....	235,360	235,360
133	ACQ WORKFORCE- GLOBAL BATTLE MGMT.....	160,196	160,196
134	ACQ WORKFORCE- CAPABILITY INTEGRATION.....	220,255	228,255
135	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY.....	42,392	39,392
136	ACQ WORKFORCE- NUCLEAR SYSTEMS.....	133,231	133,231
137	MANAGEMENT HQ - R&D.....	5,590	5,590
138	FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL..	88,445	88,445
139	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT..	29,424	29,424
140	REQUIREMENTS ANALYSIS AND MATURATION.....	62,715	86,715
141	MANAGEMENT HQ - T&E.....	5,013	5,013
142	ENTERPRISE INFORMATION SERVICES (EIS).....	17,128	10,628
143	ACQUISITION AND MANAGEMENT SUPPORT.....	5,913	5,913
144	GENERAL SKILL TRAINING.....	1,475	6,475
146	INTERNATIONAL ACTIVITIES.....	4,071	4,071
147	SPACE TEST AND TRAINING RANGE DEVELOPMENT.....	19,942	14,942
148	SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE....	167,810	167,810
149	SPACE & MISSILE SYSTEMS CENTER - MHA.....	10,170	10,170
150	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE).....	13,192	13,192
151	SPACE TEST PROGRAM (STP).....	26,097	26,097
	TOTAL, RDT&E MANAGEMENT SUPPORT.....	2,916,571	2,859,071

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
152 OPERATIONAL SYSTEMS DEVELOPMENT ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS).....	35,611	43,611
154 SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.....	2,584	2,584
155 WIDE AREA SURVEILLANCE.....	---	20,000
156 DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D.....	903	903
157 F-35 C2D2.....	694,455	642,371
158 AIR FORCE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM..	40,567	40,567
159 ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY.....	47,193	47,193
160 FOREIGN MATERIEL ACQUISITION AND EXPLOITATION.....	70,083	70,083
161 HC/MC-130 RECAP RDT&E.....	17,218	17,218
162 NC3 INTEGRATION.....	25,917	25,917
164 B-52 SQUADRONS.....	325,974	323,624
165 AIR-LAUNCHED CRUISE MISSILE (ALCM).....	10,217	10,217
166 B-1B SQUADRONS.....	1,000	1,000
167 B-2 SQUADRONS.....	97,276	93,076
168 MINUTEMAN SQUADRONS.....	128,961	104,219
170 WORLDWIDE JOINT STRATEGIC COMMUNICATIONS.....	18,177	26,177
171 INTEGRATED STRATEGIC PLANNING & ANALYSIS NETWORK.....	24,261	24,261
172 ICBM REENTRY VEHICLES.....	75,571	65,671
174 UH-1N REPLACEMENT PROGRAM.....	170,975	170,975
176 MQ-9 UAV.....	154,996	127,296
178 A-10 SQUADRONS.....	36,816	31,916
179 F-16 SQUADRONS.....	193,013	193,013
180 F-15E SQUADRONS.....	336,079	684,229
181 MANNED DESTRUCTIVE SUPPRESSION.....	15,521	15,521
182 F-22 SQUADRONS.....	496,298	546,298
183 F-35 SQUADRONS.....	99,943	99,943
184 TACTICAL AIM MISSILES.....	10,314	10,314
185 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	55,384	55,384
186 COMBAT RESCUE - PARARESCUE.....	281	281
187 AF TENCAP.....	21,365	21,365
188 PRECISION ATTACK SYSTEMS PROCUREMENT.....	10,696	10,696
189 COMPASS CALL.....	15,888	31,888
190 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	112,505	112,505

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
191	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM).....	78,498	78,498
192	AIR AND SPACE OPERATIONS CENTER (AOC).....	114,864	114,864
193	CONTROL AND REPORTING CENTER (CRC).....	8,109	8,109
194	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).....	67,996	67,996
195	TACTICAL AIRBORNE CONTROL SYSTEMS.....	2,462	2,462
197	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES.....	13,668	13,668
198	TACTICAL AIR CONTROL PARTY--MOD.....	6,217	4,117
200	DCAPES.....	19,910	19,910
201	NATIONAL TECHNICAL NUCLEAR FORENSICS.....	1,788	1,788
202	SEEK EAGLE.....	28,237	28,237
203	USAF MODELING AND SIMULATION.....	15,725	15,725
204	WARGAMING AND SIMULATION CENTERS.....	4,316	4,316
205	BATTLEFIELD ABN COMM NODE (BACN).....	26,946	26,946
206	DISTRIBUTED TRAINING AND EXERCISES.....	4,303	4,303
207	MISSION PLANNING SYSTEMS.....	71,465	71,465
208	TACTICAL DECEPTION.....	7,446	7,446
209	OPERATIONAL HG - CYBER.....	7,602	7,602
210	DISTRIBUTED CYBER WARFARE OPERATIONS.....	35,178	35,178
211	AF DEFENSIVE CYBERSPACE OPERATIONS.....	16,609	38,609
212	JOINT CYBER COMMAND AND CONTROL (JCC2).....	11,603	11,603
213	UNIFIED PLATFORM (UP).....	84,702	84,702
219	GEOBASE.....	2,723	2,723
220	NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES).....	44,190	44,190
226	AIR FORCE SPACE AND CYBER NON-TRADITIONAL ISR FOR BATTLESPACE AWARENESS.....	3,575	3,575
227	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC).....	70,173	60,173
228	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	13,543	13,543
229	HIGH FREQUENCY RADIO SYSTEMS.....	15,881	15,881
230	INFORMATION SYSTEMS SECURITY PROGRAM.....	27,726	27,726
232	GLOBAL FORCE MANAGEMENT - DATA INITIATIVE.....	2,210	2,210
234	MULTI DOMAIN COMMAND AND CONTROL (MDC2).....	150,880	100,880
235	AIRBORNE SIGINT ENTERPRISE.....	102,667	85,157
236	COMMERCIAL ECONOMIC ANALYSIS.....	3,431	3,431
239	C2 AIR OPERATIONS SUITE - C2 INFO SERVICES.....	9,313	9,313

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
240 CCMD INTELLIGENCE INFORMATION TECHNOLOGY.....	1,121	1,121
241 ISR MODERNIZATION & AUTOMATION DVMT (IMAD).....	19,000	19,000
242 GLOBAL AIR TRAFFIC MANAGEMENT (GATM).....	4,544	4,544
243 WEATHER SERVICE.....	25,461	35,461
244 AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC) .	5,651	8,651
245 AERIAL TARGETS.....	7,448	7,448
248 SECURITY AND INVESTIGATIVE ACTIVITIES.....	425	425
249 ARMS CONTROL IMPLEMENTATION.....	54,546	41,546
250 DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES.....	6,858	6,858
252 INTEGRATED BROADCAST SERVICE.....	8,728	8,728
253 DRAGON U-2.....	38,939	36,389
254 ENDURANCE UNMANNED AERIAL VEHICLES .....	---	15,000
255 AIRBORNE RECONNAISSANCE SYSTEMS.....	122,909	137,909
256 MANNED RECONNAISSANCE SYSTEMS.....	11,787	11,787
257 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	25,009	25,009
258 RQ-4 UAV.....	191,733	191,733
259 NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA).....	10,757	10,757
260 NATO AGS.....	32,567	32,567
261 SUPPORT TO DCGS ENTERPRISE.....	37,774	37,774
262 INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.....	13,515	13,515
263 RAPID CYBER ACQUISITION.....	4,383	4,383
264 PERSONNEL RECOVERY COMMAND & CTRL (PRC2).....	2,133	2,133
265 INTELLIGENCE MISSION DATA (IMD).....	8,614	8,614
266 C-130 AIRLIFT SQUADRON.....	140,425	101,425
267 C-5 AIRLIFT SQUADRONS.....	10,223	10,223
268 C-17 AIRCRAFT.....	25,101	21,101
269 C-130J PROGRAM.....	8,640	8,640
270 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM).....	5,424	5,424
272 KC-10S.....	20	20
274 CV-22.....	17,906	17,906
276 SPECIAL TACTICS / COMBAT CONTROL.....	3,629	3,629
277 DEPOT MAINTENANCE (NON-IF).....	1,890	1,890
278 MAINTENANCE, REPAIR & OVERHAUL SYSTEM.....	10,311	10,311

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
279	LOGISTICS INFORMATION TECHNOLOGY (LOGIT).....	16,065	16,065
280	SUPPORT SYSTEMS DEVELOPMENT.....	539	539
281	OTHER FLIGHT TRAINING.....	2,057	2,057
282	OTHER PERSONNEL ACTIVITIES.....	10	10
283	JOINT PERSONNEL RECOVERY AGENCY.....	2,060	2,060
284	CIVILIAN COMPENSATION PROGRAM.....	3,809	3,809
285	PERSONNEL ADMINISTRATION.....	6,476	4,376
286	AIR FORCE STUDIES AND ANALYSIS AGENCY.....	1,443	1,443
287	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT..	9,323	9,323
288	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS).....	46,789	42,789
289	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN).....	3,647	3,647
290	SERVICE SUPPORT TO STRATCOM - SPACE ACTIVITIES.....	988	988
291	SERVICE SUPPORT TO SPACECOM ACTIVITIES.....	11,863	11,863
293	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T).....	197,388	192,388
294	SATELLITE CONTROL NETWORK (SPACE).....	61,891	56,891
297	SPACE AND MISSILE TEST AND EVALUATION CENTER.....	4,566	4,566
298	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.....	43,292	38,292
300	SPACELIFT RANGE SYSTEM (SPACE).....	10,837	20,837
301	GPS III SPACE SEGMENT.....	42,440	42,440
302	SPACE SUPERIORITY INTELLIGENCE.....	14,428	14,428
303	SPACE C2.....	72,762	75,762
304	NATIONAL SPACE DEFENSE CENTER.....	2,653	2,653
306	BALLISTIC MISSILE DEFENSE RADARS.....	15,881	15,881
308	NUDET DETECTION SYSTEM (SPACE).....	49,300	49,300
309	SPACE SITUATION AWARENESS OPERATIONS.....	17,834	17,834
310	GLOBAL POSITIONING SYSTEM III - OPERATIONAL CONTROL SEGMENT.....	445,302	445,302
311	ENTERPRISE GROUND SERVICES.....	138,870	118,870
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	6,499,982	6,722,996
9999	CLASSIFIED PROGRAMS.....	18,029,506	17,785,996
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	45,616,122	45,566,955



**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>R-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>2 UNIVERSITY RESEARCH INITIATIVES</b>	<b>158,859</b>	<b>178,859</b>
Program increase		20,000
<b>4 MATERIALS</b>	<b>128,851</b>	<b>215,851</b>
Program increase - molybdenum silicon boron research		3,000
Program increase - coating technologies		10,000
Program increase - high performance materials		8,000
Program increase - deployable passive cooling		5,000
Program increase - additive manufacturing		20,000
Program increase - minority leaders program		8,500
Program increase - certification of advanced composites		15,000
Program increase - advanced aerospace composite structures		8,000
Program increase - human monitoring capabilities		9,500
<b>5 AEROSPACE VEHICLE TECHNOLOGIES</b>	<b>147,724</b>	<b>157,724</b>
Program increase - hypersonic vehicle structures		10,000
<b>6 HUMAN EFFECTIVENESS APPLIED RESEARCH</b>	<b>131,795</b>	<b>134,795</b>
Program increase - advanced technology development		3,000
<b>7 AEROSPACE PROPULSION</b>	<b>198,775</b>	<b>226,775</b>
Program increase - advanced turbine technologies		2,000
Program increase - next generation liquid propulsion		5,000
Program increase - next generation Hall thruster		14,000
Program increase - thermal management technology		7,000
<b>8 AEROSPACE SENSORS</b>	<b>202,912</b>	<b>219,912</b>
Program increase - exploitation detection		9,000
Program increase - RF spectrum situational awareness		8,000
<b>14 DOMINANT INFORMATION SCIENCES AND METHODS</b>	<b>181,562</b>	<b>216,062</b>
Program increase		5,000
Program increase - artificial intelligence/machine learning accelerator		8,000
Program increase - combat cloud technology		2,500
Program increase - quantum information science innovation center		8,000
Program increase - quantum communications		4,000
Program increase - quantum cryptography		7,000
<b>15 HIGH ENERGY LASER RESEARCH</b>	<b>44,221</b>	<b>48,221</b>
Program increase - directed energy fiber lasers		4,000
<b>16 SPACE TECHNOLOGY</b>	<b>124,667</b>	<b>161,667</b>
Program increase - thin-film photovoltaic energy		7,000
Program increase - operational cryogenic upper stage augmentation kit		10,000
Program increase - resilient space structure architecture		15,000
Program increase - space situational awareness research		5,000

R-1	Budget Request	Final Bill
<b>17 ADVANCED MATERIALS FOR WEAPON SYSTEMS</b>	<b>36,586</b>	<b>60,086</b>
Program increase - metals affordability research		10,000
Program increase - composites technology		9,000
Program increase - advanced ballistic eyewear		2,500
Program increase - artificial intelligence enhanced life cycle management		2,000
<b>19 ADVANCED AEROSPACE SENSORS</b>	<b>38,292</b>	<b>42,292</b>
Program increase - sensor integration to support ISR operations		4,000
<b>20 AEROSPACE TECHNOLOGY DEV/DEMO</b>	<b>102,949</b>	<b>227,949</b>
Unfunded requirement - Agility Prime		25,000
Program increase - low cost attritable aircraft technology		100,000
<b>21 AEROSPACE PROPULSION &amp; POWER TECHNOLOGY</b>	<b>113,973</b>	<b>170,973</b>
Program increase - low spool generator capabilities		5,000
Program increase - advanced turbine gas generator		17,000
Program increase - chemical apogee engines		5,000
Program increase - silicon carbide research		10,000
Program increase - space propulsion technologies		2,000
Program increase - upper stage engine technology		18,000
<b>23 ADVANCED SPACECRAFT TECHNOLOGY</b>	<b>70,525</b>	<b>80,525</b>
Program increase - radiation hardened memory		10,000
<b>28 MANUFACTURING TECHNOLOGY PROGRAM</b>	<b>43,116</b>	<b>130,916</b>
Program increase - thermal protection for hypersonic vehicles		10,000
Program increase - modeling technology for small turbine engines		5,000
Program increase - manufacturing technology for reverse engineering		5,000
Program increase - solid state battery research		3,000
Program increase - agile manufacturing initiatives		10,000
Program increase - materials development research		5,000
Program increase - F-35 battery technology		9,800
Program increase - low cost manufacturing methods for hypersonic vehicle components		8,000
Program increase - flexible hybrid electronics		5,000
Program increase - aerospace composite structures		5,000
Program increase - certification of bonded aircraft structures		5,000
Program increase - industrialization of ceramic matrix composites for hypersonic weapons		10,000
Program increase - thermal batteries		2,000
Program increase - technologies to repair fastener holes		5,000
<b>32 COMBAT IDENTIFICATION TECHNOLOGY</b>	<b>27,085</b>	<b>32,085</b>
Program increase - trusted time loaders		5,000
<b>34 ICBM DEM/VAL</b>	<b>44,109</b>	<b>30,969</b>
Excess to need		-13,140
<b>35 POLLUTION PREVENTION - DEM/VAL</b>	<b>0</b>	<b>3,000</b>
Program increase - alternative energy aircraft tugs		3,000

R-1	Budget Request	Final Bill
<b>37 ADVANCED ENGINE DEVELOPMENT</b>	<b>878,442</b>	<b>671,442</b>
Funding excess to need		-207,000
<b>38 LONG RANGE STRIKE - BOMBER</b>	<b>3,003,899</b>	<b>2,982,499</b>
Classified adjustment		-21,400
<b>39 DIRECTED ENERGY PROTOTYPING</b>	<b>10,000</b>	<b>44,000</b>
Unfunded requirement		20,000
Program increase - counter-UAS targeting solution		14,000
<b>41 PNT RESILIENCY, MODS, AND IMPROVEMENTS</b>	<b>92,600</b>	<b>124,600</b>
Unfunded requirement		32,000
<b>43 NAOC RECAP</b>	<b>16,669</b>	<b>12,669</b>
Unjustified growth		-4,000
<b>44 TECHNOLOGY TRANSFER</b>	<b>23,614</b>	<b>37,614</b>
Program increase - technology partnerships		4,000
Program increase - academic partnership intermediary agreement		
tech transfer		10,000
<b>48 TECH TRANSITION PROGRAM</b>	<b>128,476</b>	<b>188,476</b>
Program increase - advanced repair and qualification processes		6,000
Program increase - rapid sustainment office		20,000
Program increase - reliable power for critical infrastructure		6,000
Program increase - logistics technologies		5,000
Program increase - small satellite manufacturing		8,000
Program increase - directed energy experimentation		5,000
Program increase - additive manufacturing		10,000
<b>49 GROUND BASED STRATEGIC DETERRENT</b>	<b>570,373</b>	<b>557,495</b>
TMRR contract funding excess to need		-100,000
Program increase - risk reduction		65,100
Air Force requested transfer from line 168		22,022
<b>50 LIGHT ATTACK ARMED RECONNAISSANCE</b>	<b>35,000</b>	<b>2,000</b>
Unclear acquisition strategy		-33,000
<b>51 NEXT GENERATION AIR DOMINANCE</b>	<b>1,000,000</b>	<b>905,000</b>
Classified adjustment		-95,000
<b>52 3DELRR</b>	<b>37,290</b>	<b>23,190</b>
Schedule slip		-14,100
<b>57 CYBER OPERATIONS TECHNOLOGY DEVELOPMENT</b>	<b>198,864</b>	<b>202,364</b>
Program increase - cloud communication validation pilot		3,500
<b>61 GLOBAL POSITIONING SYSTEM USER EQUIPMENT (SPACE)</b>	<b>329,948</b>	<b>320,598</b>
Unjustified growth		-9,350
<b>62 EO/IR WEATHER SYSTEMS</b>	<b>101,222</b>	<b>125,964</b>
Transfer from line 72		24,742

R-1	Budget Request	Final Bill
<b>63 WEATHER SYSTEM FOLLOW-ON</b> Unjustified growth	<b>225,660</b>	<b>205,660</b> -20,000
<b>67 SPACE CONTROL TECHNOLOGY</b> Underexecution	<b>64,231</b>	<b>58,231</b> -6,000
<b>70 PROTECTED TACTICAL SERVICE (PTS)</b> Unjustified growth	<b>173,694</b>	<b>163,694</b> -10,000
<b>71 EVOLVED STRATEGIC SATCOM (ESS)</b> Unjustified increase	<b>172,206</b>	<b>167,206</b> -5,000
<b>72 SPACE RAPID CAPABILITIES OFFICE</b> Transfer to line 62	<b>33,742</b>	<b>9,000</b> -24,742
<b>73 FUTURE ADVANCED WEAPON ANALYSIS</b> Program termination	<b>246,200</b>	<b>5,000</b> -241,200
<b>74 PNT RESILIENCY, MODS, AND IMPROVEMENTS</b> Unfunded requirement	<b>67,782</b>	<b>142,782</b> 75,000
<b>77 TACTICAL DATA NETWORKS ENTERPRISE</b> Forward financed	<b>229,631</b>	<b>189,631</b> -40,000
<b>79 SMALL DIAMETER BOMB</b> Program increase - precise navigation Program increase - seeker cost reduction initiative	<b>31,241</b>	<b>45,241</b> 4,000 10,000
<b>80 AIRBORNE ELECTRONIC ATTACK</b> Unjustified request	<b>2</b>	<b>0</b> -2
<b>83 AGILE COMBAT SUPPORT</b> Program increase - multi-modal threat detection and mitigation	<b>19,944</b>	<b>26,944</b> 7,000
<b>84 LIFE SUPPORT SYSTEMS</b> Unfunded requirement - next generation ejection seat	<b>8,624</b>	<b>14,624</b> 6,000
<b>85 COMBAT TRAINING RANGES</b> Program increase - F-35 advanced threat simulator	<b>37,365</b>	<b>52,365</b> 15,000
<b>94 ADVANCED PILOT TRAINING</b> Forward financed	<b>348,473</b>	<b>340,373</b> -8,100
<b>98 B-2 DMS</b> Unjustified growth in management services Test and evaluation funding early to need	<b>294,400</b>	<b>250,100</b> -34,300 -10,000
<b>100 MINUTEMAN SQUADRONS</b> Unjustified request	<b>1</b>	<b>0</b> -1
<b>110 GPS III FOLLOW-ON (GPS IIIF)</b> Excess to need	<b>462,875</b>	<b>447,875</b> -15,000

R-1	Budget Request	Final Bill
<b>111 SPACE SITUATION AWARENESS OPERATIONS</b>	<b>76,829</b>	<b>56,829</b>
Forward financed		-20,000
<b>112 COUNTERSPACE SYSTEMS</b>	<b>29,037</b>	<b>27,037</b>
Underexecution		-2,000
<b>114 SILENT BARKER</b>	<b>412,894</b>	<b>362,894</b>
Silent Barker Phase II phasing		-50,000
<b>117 POLAR MILSATCOM (SPACE)</b>	<b>427,400</b>	<b>412,400</b>
Prior year carryover		-15,000
<b>120 NEXT-GENERATION OPIR</b>	<b>1,395,278</b>	<b>1,470,278</b>
Program increase		75,000
<b>121 COMMERCIAL SATCOM INTEGRATION</b>	<b>0</b>	<b>5,000</b>
Program increase - commercial satellite communications		5,000
<b>122A TACTICALLY RESPONSIVE LAUNCH OPERATIONS</b>	<b>0</b>	<b>19,000</b>
Program increase - venture class launch service		19,000
<b>124 MAJOR T&amp;E INVESTMENT</b>	<b>181,663</b>	<b>106,663</b>
Unfunded requirement - space test infrastructure		36,000
Transfer to Military Construction Appropriations bill for three projects utilizing the fiscal year 2017 Defense Laboratory Modernization Pilot Program		-111,000
<b>129 ACQUISITION WORKFORCE - GLOBAL POWER</b>	<b>258,667</b>	<b>255,667</b>
Air Force requested transfer to line 134		-3,000
<b>ACQUISITION WORKFORCE - GLOBAL VIGILANCE AND COMBAT</b>		
<b>130 SYSTEMS</b>	<b>251,992</b>	<b>249,992</b>
Air Force requested transfer to line 134		-2,000
<b>134 ACQUISITION WORKFORCE - CAPABILITY INTEGRATION</b>	<b>220,255</b>	<b>228,255</b>
Air Force requested transfer from lines 129, 130 and 135		8,000
<b>ACQUISITION WORKFORCE - ADVANCED PROGRAM</b>		
<b>135 TECHNOLOGY</b>	<b>42,392</b>	<b>39,392</b>
Air Force requested transfer to line 134		-3,000
<b>140 REQUIREMENTS ANALYSIS AND MATURATION</b>	<b>62,715</b>	<b>86,715</b>
Unfunded requirement - development planning		2,000
Unfunded requirement - integrated simulation and analysis		4,000
Program increase - nuclear deterrence research		10,000
Program increase - nuclear modernization analytics		8,000
<b>142 ENTERPRISE INFORMATION SERVICES</b>	<b>17,128</b>	<b>10,628</b>
Forward financed		-6,500
<b>144 GENERAL SKILL TRAINING</b>	<b>1,475</b>	<b>6,475</b>
Program increase - integrated training and maintenance support systems		5,000

R-1	Budget Request	Final Bill
<b>147 SPACE TEST AND TRAINING RANGE DEVELOPMENT</b>	<b>19,942</b>	<b>14,942</b>
Underexecution		-5,000
<b>152 ADVANCED BATTLE MANAGEMENT SYSTEM</b>	<b>35,611</b>	<b>43,611</b>
Program increase - requirements refinement and technology identification		8,000
<b>155 WIDE AREA SURVEILLANCE</b>	<b>0</b>	<b>20,000</b>
Air Force requested transfer from OP,AF line 34		20,000
<b>157 F-35 C2D2</b>	<b>694,455</b>	<b>642,371</b>
Prior year execution delays		-52,084
<b>164 B-52 SQUADRONS</b>	<b>325,974</b>	<b>323,624</b>
Advanced target pod contract delay		-4,350
Program increase - Air Force Global Strike Command innovation hub		2,000
<b>167 B-2 SQUADRONS</b>	<b>97,276</b>	<b>93,076</b>
Program increase - B-2 training modernization		5,000
Airspace compliance schedule delay		-9,200
<b>168 MINUTEMAN SQUADRONS</b>	<b>128,961</b>	<b>104,219</b>
Air Force requested transfer to line 49		-22,022
Launch control center block upgrade excess to need		-2,720
<b>170 WORLDWIDE JOINT STRATEGIC COMMUNICATIONS</b>	<b>18,177</b>	<b>26,177</b>
Program increase - NC3 architecture development		8,000
<b>172 ICBM REENTRY VEHICLES</b>	<b>75,571</b>	<b>65,671</b>
Program delay		-9,900
<b>176 MQ-9</b>	<b>154,996</b>	<b>127,296</b>
Upgrade program excess to need		-27,700
<b>178 A-10 SQUADRONS</b>	<b>36,816</b>	<b>31,916</b>
Forward financed		-4,900
<b>180 F-15 SQUADRONS</b>	<b>336,079</b>	<b>684,229</b>
Mobile user objective system unjustified growth		-16,250
Transfer of two test aircraft and non-recurring engineering from AP,AF line 3		364,400
<b>182 F-22 SQUADRONS</b>	<b>496,298</b>	<b>546,298</b>
Air Force requested transfer from AP,AF line 28		50,000
<b>189 COMPASS CALL</b>	<b>15,888</b>	<b>31,888</b>
Accelerate EC-37B baseline 4		16,000
<b>198 TACTICAL AIR CONTROL PARTY - MOD</b>	<b>6,217</b>	<b>4,117</b>
Forward financed		-2,100
<b>211 AF DEFENSIVE CYBERSPACE OPERATIONS</b>	<b>16,609</b>	<b>38,609</b>
Program increase - critical infrastructure cyber security		10,000
Program increase - cyber resilient space architecture		12,000

R-1	Budget Request	Final Bill
<b>227 E-4B NAOC</b>	<b>70,173</b>	<b>60,173</b>
Survivable SHF change in acquisition strategy		-10,000
<b>234 MULTI-DOMAIN COMMAND AND CONTROL (MDC2)</b>	<b>150,880</b>	<b>100,880</b>
Unjustified growth		-10,000
Air Force requested transfer to OM,AF SAG 12A		-40,000
<b>235 AIRBORNE SIGINT ENTERPRISE</b>	<b>102,667</b>	<b>85,157</b>
Follow-on SIGINT sensors - unclear requirement and acquisition strategy		-17,510
<b>243 WEATHER SERVICE</b>	<b>25,461</b>	<b>35,461</b>
Program increase - enhanced weather prediction		3,000
Program increase - research on atmospheric rivers		2,000
Program increase - commercial weather data pilot		5,000
<b>244 ATCALs</b>	<b>5,651</b>	<b>8,651</b>
Program increase - infill radars		3,000
<b>249 ARMS CONTROL IMPLEMENTATION</b>	<b>54,546</b>	<b>41,546</b>
Open Skies recap delays		-13,000
<b>253 U-2</b>	<b>38,939</b>	<b>36,389</b>
Avionics tech refresh schedule delays		-2,550
<b>254 ENDURANCE UNMANNED AERIAL VEHICLES</b>	<b>0</b>	<b>15,000</b>
Program increase - ultra-long endurance aircraft		15,000
<b>255 AIRBORNE RECONNAISSANCE SYSTEMS</b>	<b>122,909</b>	<b>137,909</b>
Program increase - wide area motion imagery		15,000
<b>266 C-130 SQUADRONS</b>	<b>140,425</b>	<b>101,425</b>
Contract award savings		-39,000
<b>268 C-17 SQUADRONS</b>	<b>25,101</b>	<b>21,101</b>
BLOS excess to need		-4,000
<b>285 PERSONNEL ADMINISTRATION</b>	<b>6,476</b>	<b>4,376</b>
Forward financed		-2,100
<b>288 DEAMS</b>	<b>46,789</b>	<b>42,789</b>
Increment 1 schedule delay		-4,000
<b>293 FAB-T</b>	<b>197,388</b>	<b>192,388</b>
Underexecution		-5,000
<b>294 SATELLITE CONTROL NETWORK (SPACE)</b>	<b>61,891</b>	<b>56,891</b>
DCO-S unjustified growth		-5,000
<b>SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY</b>		
<b>298 DEVELOPMENT</b>	<b>43,292</b>	<b>38,292</b>
Underexecution		-5,000

R-1	Budget Request	Final Bill
<b>300 SPACELIFT RANGE SYSTEM (SPACE)</b>	<b>10,837</b>	<b>20,837</b>
Program increase - space launch services and capability		10,000
<b>303 SPACE C2</b>	<b>72,762</b>	<b>75,762</b>
Unobligated balance		-2,000
Program increase - commercial capability		5,000
<b>311 ENTERPRISE GROUND SERVICES</b>	<b>138,870</b>	<b>118,870</b>
Contract award delay		-20,000
<b>999 CLASSIFIED PROGRAMS</b>	<b>18,029,506</b>	<b>17,785,996</b>
Classified adjustment		-243,510



## COMBAT RESCUE HELICOPTER

The agreement provides \$247,047,000, the same as the budget request, for the continued development of the Combat Rescue Helicopter. It is noted that the Air Force will use some of the funds provided to procure an additional test asset to support a modernization program that includes upgrades to address an evolving threat environment. The Secretary of the Air Force is directed to modify future budget exhibits and briefings to the congressional defense committees to clearly separate and identify funding for the modernization program and provide greater detail on both modernization requirements and the planned use of funds.

NEXT GENERATION OVERHEAD PERSISTENT  
INFRARED

The agreement retains language included in Senate Report 116-103 which designates the Next-Generation Overhead Persistent Infrared program as a congressional special interest item. The Secretary of the Air Force is directed to provide quarterly reports to the congressional defense committees on the program.

OVERHEAD PERSISTENT INFRARED ENTERPRISE  
ARCHITECTURE

The Department of Defense lacks consensus on its space architecture plans to meet requirements for strategic and tactical missile warning, missile defense, and battlespace awareness mission areas. Currently, the Air Force, Missile Defense Agency, Space Development Agency, and others,

are planning to spend tens of billions of dollars pursuing various potential satellite constellations, with a variety of sensor types, constellation sizes, and orbits ranging from proliferated low-earth to geosynchronous and others. The Department has yet to synchronize or harmonize these proposals into a clearly articulated executable and affordable integrated enterprise space architecture.

While the Air Force's Next-Generation Overhead Persistent Infrared Block 0 is an important near-term step for the missile warning mission area, an enterprise architecture strategy is needed to inform decisions on plans, programs, and investments to address the spectrum of overhead persistent infrared mission areas. Without such an enterprise architecture strategy there is potential for inefficiencies, duplication, and unnecessary overlap. The lack of an integrated strategy also risks missing opportunities to integrate sensors and capabilities to increase performance and improve survivability against increasing threats.

Therefore, the Secretary of Defense is directed to develop an integrated overhead persistent infrared enterprise architecture strategy to carry out these mission areas. The strategy shall define the Department's proposed reference architecture, acquisition strategy, identification of lead agency or Service for each element, estimated cost, schedule of key milestones, and transition plans. The Secretary of Defense is directed to provide the strategy to the congressional

defense committees not later than 270 days after the enactment of this Act.

## WEATHER ENTERPRISE STRATEGY

The agreement notes concerns about the Air Force's weather acquisition strategy and commitment to provide accurate and timely weather data, a mission with a profound impact on daily worldwide military operations. Therefore, the Secretary of the Air Force is directed to provide the congressional defense committees, not later than 180 days after the enactment of this Act, with a strategy, including proposed acquisition plans, estimated cost, and schedule of key milestones, for a weather enterprise architecture to meet all twelve validated space-based environmental monitoring requirements and related Joint Requirements Oversight Council requirements though at least 2030.

## LOW COST ATTRITABLE AIRCRAFT TECHNOLOGY

The agreement provides an additional \$100,000,000 to further develop Low Cost Attritable Aircraft Technology (LCAAT). The Secretary of the Air Force is directed to submit to the congressional defense committees a spend plan for this additional funding, plus any LCAAT funding in the underlying fiscal year 2020 budget request, not later than 90 days after the enactment of this Act.

RESEARCH, DEVELOPMENT, TEST AND  
EVALUATION, DEFENSE-WIDE

The agreement provides \$25,938,027,000 for Research, Development, Test and Evaluation, Defense-Wide, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
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	RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE		
	BASIC RESEARCH		
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH..	26,000	26,000
2	DEFENSE RESEARCH SCIENCES.....	432,284	432,284
3	BASIC RESEARCH INITIATIVES.....	48,874	70,874
4	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE.....	54,122	54,122
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	92,074	144,074
6	HISTORICALLY BLACK COLLEGES & UNIV (HBCU).....	30,708	52,708
7	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	45,238	48,238
	TOTAL, BASIC RESEARCH.....	729,300	828,300
	APPLIED RESEARCH		
8	JOINT MUNITIONS TECHNOLOGY.....	19,306	19,306
9	BIOMEDICAL TECHNOLOGY.....	97,771	92,771
11	LINCOLN LABORATORY RESEARCH PROGRAM.....	52,317	52,317
12	APPLIED RESEARCH FOR ADVANCEMENT S&T PRIORITIES.....	62,200	60,400
13	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	442,556	428,556
14	BIOLOGICAL WARFARE DEFENSE.....	34,588	34,588
15	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	202,587	215,057
16	CYBER SECURITY RESEARCH.....	15,118	25,118
17	TACTICAL TECHNOLOGY.....	337,602	313,002
18	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	223,976	214,976
19	ELECTRONICS TECHNOLOGY.....	332,192	317,192
20	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.....	179,096	174,096
21	SOFTWARE ENGINEERING INSTITUTE.....	9,580	9,580
22	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	40,569	37,569
	TOTAL, APPLIED RESEARCH.....	2,049,458	1,994,528
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(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
23	ADVANCED TECHNOLOGY DEVELOPMENT JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD	25,779	25,779
24	SO/LIC ADVANCED DEVELOPMENT.....	5,000	5,000
25	COMBATING TERRORISM TECHNOLOGY SUPPORT.....	70,517	91,517
26	FOREIGN COMPARATIVE TESTING.....	24,970	24,970
28	COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	340,065	330,065
29	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT.....	14,208	46,201
30	WEAPONS TECHNOLOGY.....	10,000	---
31	ADVANCED RESEARCH.....	20,674	27,674
32	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.....	18,773	18,773
33	ADVANCED AEROSPACE SYSTEMS.....	279,741	279,741
34	SPACE PROGRAMS AND TECHNOLOGY.....	202,606	190,306
35	ANALYTIC ASSESSMENTS.....	19,429	18,429
36	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS.....	37,645	37,645
37	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS - MHA.....	14,668	14,668
38	COMMON KILL VEHICLE TECHNOLOGY.....	13,600	13,600
40	DEFENSE INNOVATION UNIT .....	29,398	29,398
41	TECHNOLOGY INNOVATION.....	60,000	30,000
42	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	172,486	175,486
43	RETRACT LARCH.....	159,688	159,688
44	JOINT ELECTRONIC ADVANCED TECHNOLOGY.....	12,063	12,063
45	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS.....	107,359	89,859
46	NETWORKED COMMUNICATIONS CAPABILITIES.....	2,858	2,858
47	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	96,397	197,397
48	MANUFACTURING TECHNOLOGY PROGRAM.....	42,834	52,834
49	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT.....	80,911	109,411
50	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.....	10,817	17,217
51	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM.....	66,157	66,157
52	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT....	171,771	206,771

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
53	JOINT WARFIGHTING PROGRAM.....	4,846	4,846
54	ADVANCED ELECTRONICS TECHNOLOGIES.....	128,616	123,616
55	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS.....	232,134	229,134
56	NETWORK-CENTRIC WARFARE TECHNOLOGY.....	512,424	507,424
57	SENSOR TECHNOLOGY.....	163,903	158,903
58	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT..	13,723	22,446
59	SOFTWARE ENGINEERING INSTITUTE.....	15,111	15,111
60	QUICK REACTION SPECIAL PROJECTS.....	47,147	35,647
61	ENGINEERING SCIENCE AND TECHNOLOGY.....	19,376	19,376
62	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM.....	85,223	80,723
63	TEST & EVALUATION SCIENCE & TECHNOLOGY.....	175,574	191,574
64	NATIONAL SECURITY INNOVATION NETWORK.....	25,000	40,000
65	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT.....	70,536	64,900
66	CWMD SYSTEMS.....	28,907	28,907
68	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT....	89,154	99,404
69	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT..	20,000	20,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	3,742,088	3,915,518
70	DEMONSTRATION & VALIDATION NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT..	42,695	42,695
71	WALKOFF.....	92,791	92,791
72	ACQUISITION ENTERPRISE DATA AND INFORMATION SERVICES..	5,659	5,659
73	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	66,572	68,572
74	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT....	302,761	306,761
75	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT...	1,156,506	1,303,716
76	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	83,662	80,162
77	BALLISTIC MISSILE DEFENSE SENSORS.....	283,487	352,288
78	BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS.....	571,507	634,449
79	SPECIAL PROGRAMS - MDA.....	377,098	512,098
80	AEGIS BMD.....	727,479	737,269
81	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT.....	564,206	549,756

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
82	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT....	51,532	51,532
83	BALLISTIC MISSILE DEFENSE INTERGRATION AND OPERATIONS CENTER (MDIOC).....	56,161	56,161
84	REGARDING TRENCH.....	22,424	22,424
85	SEA BASED X-BAND RADAR (SBX).....	128,156	128,156
86	ISRAELI COOPERATIVE PROGRAMS.....	300,000	300,000
87	BALLISTIC MISSILE DEFENSE TEST.....	395,924	399,738
88	BALLISTIC MISSILE DEFENSE TARGETS.....	554,171	542,939
89	HUMANITARIAN DEMINING.....	10,820	14,700
90	COALITION WARFARE.....	11,316	11,316
91	DEPARTMENT OF DEFENSE CORROSION PROGRAM.....	3,365	13,165
92	TECHNOLOGY MATURATION INITIATIVES.....	303,458	264,520
93	MISSILE DEFEAT PROJECT.....	17,816	14,816
95	HYPERSONIC DEFENSE.....	157,425	390,204
96	ADVANCED INNOVATIVE TECHNOLOGIES.....	1,312,735	1,133,365
97	TRUSTED AND ASSURED MICROELECTRONICS.....	542,421	547,421
98	RAPID PROTOTYPING PROGRAM.....	100,957	72,351
99	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING.....	92,000	17,000
100	DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT.	3,021	7,021
102	HOMELAND DEFENSE RADAR-HAWAII.....	274,714	188,480
103	PACIFIC DISCRIMINATING RADAR.....	6,711	6,711
104	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA)....	3,751	3,751
105	DEFENSE RAPID INNOVATION PROGRAM.....	14,021	---
107	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY.....	20,062	20,062
108	LONG RANGE DISCRIMINATION RADAR.....	136,423	136,423
109	IMPROVED HOMELAND DEFENSE INTERCEPTORS.....	412,363	515,000
110	BMD TERMINAL DEFENSE SEGMENT TEST.....	25,137	25,137
111	AEGIS BMD TEST.....	169,822	169,822
112	BALLISTIC MISSILE DEFENSE SENSOR TEST.....	105,530	105,530
113	LAND-BASED SM-3 (LBSM3).....	38,352	38,352

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
115 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT TEST.....	98,139	98,139
117 ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS.....	1,600	1,600
118 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM.....	3,191	3,191
119 CYBER SECURITY INITIATIVE.....	1,138	11,138
120 SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING.....	85,000	75,000
121 SPACE TRACKING AND SURVEILLANCE SYSTEM.....	35,849	36,349
122 BALLISTIC MISSILE DEFENSE SYSEM SPACE PROGRAMS.....	27,565	140,565
TOTAL, DEMONSTRATION & VALIDATION.....	9,797,493	10,248,295
123 ENGINEERING & MANUFACTURING DEVELOPMENT NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT..	11,276	11,276
124 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT.....	107,000	51,000
124A JOINT HYPERSONICS TRANSITION OFFICE.....	---	100,000
125 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	384,047	385,047
126 JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	40,102	54,102
127 WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES.....	13,100	13,100
128 INFORMATION TECHNOLOGY DEVELOPMENT.....	3,070	3,070
129 HOMELAND PERSONNEL SECURITY INITIATIVE.....	7,295	7,295
130 DEFENSE EXPORTABILITY PROGRAM.....	17,615	12,115
131 OUSD(C) IT DEVELOPMENT INITIATIVES.....	15,653	9,590
132 DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION..	2,378	2,378
133 DCMO POLICY AND INTEGRATION.....	1,618	1,618
134 DEFENSE AGENCY INITIATIVES FINANCIAL SYSTEM.....	27,944	23,944
135 DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS).....	6,609	6,609
136 DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.....	9,619	9,619
137 TRUSTED & ASSURED MICROELECTRONICS.....	175,032	175,032
138 INFORMATION SYSTEMS SECURITY PROGRAM.....	425	425
139 GLOBAL COMBAT SUPPORT SYSTEM.....	1,578	1,578
140 DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM)...	4,373	4,373
141 CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION....	12,854	12,854
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	841,588	885,025

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
142	RDT&E MANAGEMENT SUPPORT JOINT CAPABILITY EXPERIMENTATION.....	13,000	13,000
143	DEFENSE READINESS REPORTING SYSTEM (DRRS).....	9,724	9,724
144	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT.....	9,593	9,593
145	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT....	260,267	390,692
146	ASSESSMENTS AND EVALUATIONS.....	30,834	30,834
147	MISSION SUPPORT.....	68,498	68,498
148	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC).....	83,091	89,091
149	TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	18,079	18,079
150	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION.	70,038	62,805
151	USD (P) PROGRAMS.....	---	104,000
152	SYSTEMS ENGINEERING.....	37,140	37,140
153	STUDIES AND ANALYSIS SUPPORT.....	4,759	4,759
154	NUCLEAR MATTERS - PHYSICAL SECURITY.....	8,307	8,307
155	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.....	9,441	9,441
156	GENERAL SUPPORT TO USD (INTELLIGENCE).....	1,700	20,200
157	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	110,363	110,363
166	SMALL BUSINESS INNOVATION RESEARCH/TECHNOLOGY TRANSFER	3,568	3,568
167	MAINTAINING TECHNOLOGY ADVANTAGE.....	19,936	20,936
168	DEFENSE TECHNOLOGY ANALYSIS.....	16,875	15,875
169	DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	57,716	57,716
170	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	34,448	29,448
171	DEVELOPMENT TEST AND EVALUATION.....	22,203	22,203
172	MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT).....	13,208	13,208
173	MANAGEMENT HEADQUARTERS DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	3,027	3,027
174	BUDGET AND PROGRAM ASSESSMENTS.....	8,017	8,017
175	ODNA TECHNOLOGY AND RESOURCE ANALYSIS.....	3,194	3,194
176	DEFENSE DIGITAL SERVICE (DDS) DEVELOPMENT SUPPORT.....	1,000	1,000
179	DEFENSE OPERATIONS SECURITY (OPSEC).....	3,037	8,037
180	JOINT STAFF ANALYTICAL SUPPORT.....	9,216	9,216
183	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES...	553	553
184	DEFENSE MILITARY DECEPTION PROGRAM OFFICE.....	1,014	1,014
185	COMBINED ADVANCED APPLICATIONS.....	58,667	58,667
187	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS..	21,081	15,871

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
189 ALGORITHMIC WARFARE CROSS FUNCTIONAL TEAMS.....	221,235	221,235
191 COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION.	40,073	40,073
192 DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI)	100	100
193 MANAGEMENT HEADQUARTERS - MDA.....	27,065	27,065
194 JOINT SERVICE PROVIDER (JSP).....	3,090	3,090
9999 CLASSIFIED PROGRAMS.....	51,471	51,471
TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,354,628	1,601,110
195 OPERATIONAL SYSTEMS DEVELOPMENT ENTERPRISE SECURITY SYSTEM (ESS).....	7,945	7,945
196 JOINT ARTIFICIAL INTELLIGENCE.....	208,834	183,834
197 REGIONAL INTERNATIONAL OUTREACH & PARTNERSHIP FOR PEAC	1,947	1,947
198 OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SY	310	310
199 INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT.....	10,051	104,051
200 OPERATIONAL SYSTEMS DEVELOPMENT.....	12,734	12,734
201 GLOBAL THEATER SECURITY COOPERATION MANAGEMENT.....	14,800	12,000
202 CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	54,023	51,834
203 PLANNING AND DECISION AID SYSTEM.....	4,537	4,537
204 C4I INTEROPERABILITY.....	64,122	64,122
210 DEFENSE INFO INFRASTRUCTURE ENGINEERING & INTEGRATION.	15,798	10,798
211 LONG HAUL COMMUNICATIONS (DCS).....	11,166	11,166
212 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	17,383	17,383
214 KEY MANAGEMENT INFRASTRUCTURE (KMI).....	54,516	54,516
215 INFORMATION SYSTEMS SECURITY PROGRAM.....	67,631	67,631
216 INFORMATION SYSTEMS SECURITY PROGRAM.....	289,080	327,198
217 INFORMATION SYSTEMS SECURITY PROGRAM.....	42,796	40,398
218 GLOBAL COMMAND AND CONTROL SYSTEM.....	25,218	17,218
219 JOINT SPECTRUM CENTER (DEFENSE SPECTRUM ORGANIZATION).	21,698	19,528
220 JOINT INFORMATION ENVIRONMENT (JIE).....	18,077	16,269
222 FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	44,001	44,001
228 SECURITY AND INVESTIGATIVE ACTIVITIES.....	2,400	2,400
232 POLICY R&D PROGRAMS.....	6,301	6,301
233 NET CENTRICITY.....	21,384	21,384
235 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	6,359	6,359



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
238 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	2,981	2,981
241 INSIDER THREAT.....	1,964	1,964
242 HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM.....	2,221	2,221
250 LOGISTICS SUPPORT ACTIVITIES.....	1,361	1,361
251 PACIFIC DISASTER CENTERS.....	1,770	1,770
252 DEFENSE PROPERTY ACCOUNTABILITY SYSTEM.....	3,679	3,679
254 MQ-9 UAV.....	20,697	20,697
256 SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV.....	245,795	267,695
257 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT...	15,484	15,484
258 SOF OPERATIONAL ENHANCEMENTS.....	166,922	159,922
259 WARRIOR SYSTEMS.....	62,332	75,514
260 SPECIAL PROGRAMS.....	21,805	21,005
261 UNMANNED ISR.....	37,377	37,377
262 SOF TACTICAL VEHICLES.....	11,150	11,150
263 SOF MARITIME SYSTEMS.....	72,626	72,626
264 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	5,363	5,363
265 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	12,962	9,962
266 SOF TELEPORT PROGRAM.....	6,158	5,542
300 NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY.	---	200,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,715,758	2,022,177
999 CLASSIFIED PROGRAMS.....	4,116,640	4,443,074
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE.	24,346,953	25,938,027

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>R-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>3 BASIC RESEARCH INITIATIVES</b>	<b>48,874</b>	<b>70,874</b>
Program increase - Minerva research initiative		2,000
Program increase - DEPCOR		12,000
Program increase - cyber research		8,000
<b>5 NATIONAL DEFENSE EDUCATION PROGRAM</b>	<b>92,074</b>	<b>144,074</b>
Program increase - regional fabrication and certification training labs		15,000
Basic research program increase		35,000
Program increase - civics education		2,000
<b>6 HISTORICALLY BLACK COLLEGES &amp; UNIVERSITIES (HBCU) AND MINORITY-SERVING INSTITUTIONS</b>	<b>30,708</b>	<b>52,708</b>
Program increase		20,000
Program increase - aerospace education, research and innovation center		2,000
<b>7 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>45,238</b>	<b>48,238</b>
Program increase - water jet technology		3,000
<b>9 BIOMEDICAL TECHNOLOGY</b>	<b>97,771</b>	<b>92,771</b>
Program delays		-5,000
<b>12 APPLIED RESEARCH FOR THE ADVANCEMENT OF S&amp;T PRIORITIES</b>	<b>62,200</b>	<b>60,400</b>
Excess growth		-8,800
PFAS modeling		7,000
<b>13 INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>	<b>442,556</b>	<b>428,556</b>
Unjustified increase		-15,000
Program increase - distributed ledger technology		1,000
<b>15 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>202,587</b>	<b>215,057</b>
Excess growth		-2,130
Program increase		12,500
Program increase - coatings technologies		2,100
<b>16 CYBER SECURITY RESEARCH</b>	<b>15,118</b>	<b>25,118</b>
Program increase - academic cyber institutes		10,000
<b>17 TACTICAL TECHNOLOGY</b>	<b>337,602</b>	<b>313,002</b>
Program delays		-14,600
Prior year carryover		-10,000
<b>18 MATERIALS AND BIOLOGICAL TECHNOLOGY</b>	<b>223,976</b>	<b>214,976</b>
Program delays		-9,000
<b>19 ELECTRONICS TECHNOLOGY</b>	<b>332,192</b>	<b>317,192</b>
Program delays		-15,000

R-1	Budget Request	Final Bill
<b>20 WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES</b>	<b>179,096</b>	<b>174,096</b>
Unjustified growth		-5,000
<b>22 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT</b>	<b>40,569</b>	<b>37,569</b>
Underexecution		-3,000
<b>25 COMBATING TERRORISM TECHNOLOGY SUPPORT</b>	<b>70,517</b>	<b>91,517</b>
Program increase		5,000
Program increase - bomb squad robot retrofitting		3,000
Program increase - cooperative C-UAS development		13,000
<b>COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED</b>		
<b>28 TECHNOLOGY DEVELOPMENT</b>	<b>340,065</b>	<b>330,065</b>
Excess growth		-10,000
<b>29 ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT</b>	<b>14,208</b>	<b>46,201</b>
Program increase - advanced cyber capabilities		5,000
Program increase - cybersecurity of MDA DV left and right of launch		22,500
Program increase - cybersecurity		4,493
<b>30 WEAPONS TECHNOLOGY</b>	<b>10,000</b>	<b>0</b>
MD72 program termination		-10,000
<b>31 ADVANCED RESEARCH</b>	<b>20,674</b>	<b>27,674</b>
Program increase - carbon composites manufacturing		7,000
<b>34 SPACE PROGRAMS AND TECHNOLOGY</b>	<b>202,606</b>	<b>190,306</b>
Excess to need - RSGS replan		-12,300
<b>35 ANALYTIC ASSESSMENTS</b>	<b>19,429</b>	<b>18,429</b>
Underexecution		-1,000
<b>41 TECHNOLOGY INNOVATION</b>	<b>60,000</b>	<b>30,000</b>
Insufficient justification		-30,000
<b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED</b>		
<b>42 DEVELOPMENT</b>	<b>172,486</b>	<b>175,486</b>
Program increase - improved gas particulate filter unit		3,000
<b>45 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS</b>	<b>107,359</b>	<b>89,859</b>
Unjustified growth		-17,500
<b>DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY</b>		
<b>47 PROGRAM</b>	<b>96,397</b>	<b>197,397</b>
Program increase		20,000
Program increase - manufacturing engineering programs		5,000
Program increase - manufacturing innovation institutes		10,000
Program increase - advanced manufacturing		10,000
Program increase - HPC enabled advanced manufacturing		17,000
Program increase - manufacturing cybersecurity		14,000
Program increase - silicon based lasers		25,000

R-1	Budget Request	Final Bill
<b>48 MANUFACTURING TECHNOLOGY PROGRAM</b>	<b>42,834</b>	<b>52,834</b>
Program increase - steel performance initiative		10,000
<b>49 EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT</b>	<b>80,911</b>	<b>109,411</b>
Excess growth		-7,500
Program increase - high-altitude optical reconnaissance unit and sensors		10,000
Program increase - open source intelligence		3,000
Program increase - remote advise and assist technology development		8,000
Program increase - disruptive air and missile defense		5,000
Program increase - artificial intelligence enabled sensor network		10,000
<b>50 GENERIC LOGISTICS R&amp;D TECHNOLOGY DEMONSTRATIONS</b>	<b>10,817</b>	<b>17,217</b>
Program increase - fuel conversion		5,000
Program increase - liquid hydrocarbon fuels		5,000
Prior year carryover		-3,600
<b>52 MICROELECTRONIC TECHNOLOGY DEVELOPMENT</b>	<b>171,771</b>	<b>206,771</b>
Program increase - cyber accelerator		30,000
Program increase - GaN-on-Si-based RF Front-end		5,000
<b>54 ADVANCED ELECTRONICS TECHNOLOGIES</b>	<b>128,616</b>	<b>123,616</b>
Program delays		-5,000
<b>55 COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS</b>	<b>232,134</b>	<b>229,134</b>
Program delays		-10,000
Program increase - satellite antenna technology		7,000
<b>56 NETWORK-CENTRIC WARFARE TECHNOLOGY</b>	<b>512,424</b>	<b>507,424</b>
Unjustified increase		-5,000
<b>57 SENSOR TECHNOLOGY</b>	<b>163,903</b>	<b>158,903</b>
Program delays		-5,000
<b>DISTRIBUTED LEARNING ADVANCED TECHNOLOGY</b>		
<b>58 DEVELOPMENT</b>	<b>13,723</b>	<b>22,446</b>
Program increase		8,723
<b>60 QUICK REACTION SPECIAL PROJECTS</b>	<b>47,147</b>	<b>35,647</b>
Prior year carryover		-11,500
<b>62 HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM</b>	<b>85,223</b>	<b>80,723</b>
Early to need		-4,500
<b>63 TEST &amp; EVALUATION SCIENCE &amp; TECHNOLOGY</b>	<b>175,574</b>	<b>191,574</b>
Program increase - test resource management center		16,000
<b>64 NATIONAL SECURITY INNOVATION NETWORK</b>	<b>25,000</b>	<b>40,000</b>
Program increase - national security technology accelerator		15,000
<b>65 OPERATIONAL ENERGY CAPABILITY IMPROVEMENT</b>	<b>70,536</b>	<b>64,900</b>
Excess growth		-10,636
Program increase		5,000

R-1	Budget Request	Final Bill
<b>SPECIAL OPERATIONS ADVANCED TECHNOLOGY</b>		
<b>68 DEVELOPMENT</b>	<b>89,154</b>	<b>99,404</b>
Program increase - ballistic and laser protective eyewear		4,250
Program increase - identity management		6,000
<b>ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION</b>		
<b>73 PROGRAM</b>	<b>66,572</b>	<b>68,572</b>
Program increase - technology demonstration program		2,000
<b>74 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</b>	<b>302,761</b>	<b>306,761</b>
Program increase - cybersecurity		4,000
<b>75 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</b>	<b>1,156,506</b>	<b>1,303,716</b>
Early to need		-56,900
RKV realignment - GBI CE-I reliability SLEP only		180,000
Program increase - cybersecurity		24,110
<b>76 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAMS</b>	<b>83,662</b>	<b>80,162</b>
Program delays - VAC VEE		-2,000
Program delays - MPD		-1,500
<b>77 BALLISTIC MISSILE DEFENSE SENSORS</b>	<b>283,487</b>	<b>352,288</b>
Program increase – models and simulation unfunded requirement		1,500
MD11 modeling and simulation development unjustified growth		-21,993
Program increase – cybersecurity		20,294
Program increase - HEMP hardening		69,000
<b>78 BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS</b>	<b>571,507</b>	<b>634,449</b>
Program increase - cybersecurity enhancements		62,942
<b>79 SPECIAL PROGRAMS - MDA</b>	<b>377,098</b>	<b>512,098</b>
Program increase - classified unfunded requirement		135,000
<b>80 AEGIS BMD</b>	<b>727,479</b>	<b>737,269</b>
Aegis BMD unjustified growth		-28,000
RKV realignment - AEGIS upgrades		29,000
Program increase - cybersecurity		8,790
<b>81 BALLISTIC MISSILE DEFENSE C2BMC</b>	<b>564,206</b>	<b>549,756</b>
Program decrease - IBCS delay		-1,550
Program increase – cybersecurity		18,850
Increment 7 early to need		-31,750
<b>87 BMD TESTS</b>	<b>395,924</b>	<b>399,738</b>
Program increase - cybersecurity		3,814
<b>88 BMD TARGETS</b>	<b>554,171</b>	<b>542,939</b>
MRBM target contract award delays		-11,232
<b>89 HUMANITARIAN DEMINING</b>	<b>10,820</b>	<b>14,700</b>
Program increase		3,880

R-1	Budget Request	Final Bill
<b>91 DEPARTMENT OF DEFENSE CORROSION PROGRAM</b>	<b>3,365</b>	<b>13,165</b>
Program increase		2,000
Program increase - coatings technologies		5,000
Program increase - military painter training and applied research		2,800
<b>92 TECHNOLOGY MATURATION INITIATIVES</b>	<b>303,458</b>	<b>264,520</b>
Program decrease - neutral particle beam		-34,000
Flight test lack of justification		-4,938
<b>93 MISSILE DEFEAT PROJECT</b>	<b>17,816</b>	<b>14,816</b>
Insufficient justification		-3,000
<b>95 HYPERSONIC DEFENSE</b>	<b>157,425</b>	<b>390,204</b>
Program increase - hypersonic defense		1,900
Program increase - Glide Phase Defeat Weapon System		25,000
Program increase - engineering enablers		57,858
Program increase - leverage and upgrade existing systems		43,942
Program increase - fiscal year 2020 partnered flight test participation		104,079
<b>96 ADVANCED INNOVATIVE TECHNOLOGIES</b>	<b>1,312,735</b>	<b>1,133,365</b>
Unjustified program growth		-80,000
Insufficient justification		-174,370
Undistributed reduction		-10,000
Program increase - micro nuclear reactor program		70,000
Program increase - advanced technologies to support operational agility, fleet sustainability, and offset advantage		15,000
<b>97 TRUSTED &amp; ASSURED MICROELECTRONICS</b>	<b>542,421</b>	<b>547,421</b>
Program increase - supply chain risk management		5,000
<b>98 RAPID PROTOTYPING PROGRAM</b>	<b>100,957</b>	<b>72,351</b>
Reduce duplication		-28,606
<b>99 DEFENSE INNOVATION UNIT (DIU) PROTOTYPING</b>	<b>92,000</b>	<b>17,000</b>
Insufficient justification - National Security Innovation Capital project		-75,000
<b>DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON</b>		
<b>100 DEVELOPMENT</b>	<b>3,021</b>	<b>7,021</b>
Program increase - unmanned traffic management		4,000
<b>102 HOMELAND DEFENSE RADAR - HAWAII</b>	<b>274,714</b>	<b>188,480</b>
Radar foundation and thermal control system		-1,234
Funding acceleration early to need		-85,000
<b>105 DEFENSE RAPID INNOVATION PROGRAM</b>	<b>14,021</b>	<b>0</b>
Program decrease - insufficient justification		-14,021

R-1	Budget Request	Final Bill
<b>109 IMPROVED HOMELAND DEFENSE INTERCEPTORS</b>	<b>412,363</b>	<b>515,000</b>
RKV realignment		-140,000
RKV program termination		-222,363
RKV program termination - Next Generation Interceptor Competitive Development		310,000
RKV realignment - risk reduction		155,000
<b>119 CYBER SECURITY INITIATIVE</b>	<b>1,138</b>	<b>11,138</b>
Program increase - Cheyenne Mountain cyber resilience efforts		10,000
<b>120 SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING</b>	<b>85,000</b>	<b>75,000</b>
Insufficient justification		-10,000
<b>121 SPACE TRACKING &amp; SURVEILLANCE SYSTEM</b>	<b>35,849</b>	<b>36,349</b>
Program increase - cybersecurity		500
<b>122 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS</b>	<b>27,565</b>	<b>140,565</b>
Program increase - hypersonic and ballistic tracking space sensor		
unfunded requirement		108,000
Program increase – cybersecurity		5,000
<b>124 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT</b>	<b>107,000</b>	<b>51,000</b>
Transfer to RDTE,A line 100		-31,000
Classified reduction		-25,000
<b>124A JOINT HYPERSONICS TRANSITION OFFICE</b>	<b>0</b>	<b>100,000</b>
Program increase		100,000
<b>125 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>	<b>384,047</b>	<b>385,047</b>
Excess growth		-4,267
MMPRDS - program delays		-2,533
CALS - program delays		-2,500
SSA - program delays		-700
Program increase - Smallpox antiviral post-exposure prophylaxis		11,000
<b>126 JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)</b>	<b>40,102</b>	<b>54,102</b>
Program increase - encrypted and authenticated data in transit		5,500
Program increase - integrated kinetic and non-kinetic nodal analysis		8,500
<b>130 DEFENSE EXPORTABILITY PROGRAM</b>	<b>17,615</b>	<b>12,115</b>
Excess growth		-5,500
<b>131 OUSD(C) IT DEVELOPMENT INITIATIVES</b>	<b>15,653</b>	<b>9,590</b>
Prior year carryover		-6,063
<b>134 DEFENSE AGENCY INITIATIVES FINANCIAL SYSTEM</b>	<b>27,944</b>	<b>23,944</b>
Prior year carryover		-4,000

R-1	Budget Request	Final Bill
<b>145 CENTRAL TEST &amp; EVAL INVESTMENT DEVELOPMENT</b>	<b>260,267</b>	<b>390,692</b>
Program increase - hypersonic test facilities		20,000
Program increase - hypersonics ground testing in support of National Defense Strategy		45,625
Program increase - space test infrastructure in support of National Defense Strategy		7,000
Program increase - flight test infrastructure in support of National Defense Strategy		12,500
Program increase - directed energy infrastructure in support of National Defense Strategy		20,000
Program increase - cyber infrastructure in support of National Defense Strategy		10,000
Program increase - cyber resiliency		3,000
Program increase - defense threat center of excellence		12,300
<b>148 JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)</b>	<b>83,091</b>	<b>89,091</b>
Program increase		6,000
<b>150 JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION</b>	<b>70,038</b>	<b>62,805</b>
Excess growth		-7,233
<b>151 CLASSIFIED PROGRAM USD(P)</b>	<b>0</b>	<b>104,000</b>
Classified adjustment		104,000
<b>156 GENERAL SUPPORT TO USD (INTELLIGENCE)</b>	<b>1,700</b>	<b>20,200</b>
Program increase - applied research laboratory for intelligence and security		12,000
Program increase		6,500
<b>167 MAINTAINING TECHNOLOGY ADVANTAGE</b>	<b>19,936</b>	<b>20,936</b>
Excess growth		-2,000
Program increase - Securing American Science and Technology		3,000
<b>168 DEFENSE TECHNOLOGY ANALYSIS</b>	<b>16,875</b>	<b>15,875</b>
Prior year carryover		-4,000
Program increase - technology transition		3,000
<b>R&amp;D IN SUPPORT OF DOD ENLISTMENT, TESTING &amp; EVALUATION</b>	<b>34,448</b>	<b>29,448</b>
Unjustified growth		-5,000
<b>179 DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)</b>	<b>3,037</b>	<b>8,037</b>
Program increase - cyber kinetic combat environment		5,000
<b>185 COMBINED ADVANCED APPLICATIONS</b>	<b>58,667</b>	<b>58,667</b>
Unjustified growth		-15,000
Program increase		15,000
<b>187 INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS</b>	<b>21,081</b>	<b>15,871</b>
Insufficient justification		-5,210



R-1	Budget Request	Final Bill
<b>196 JOINT ARTIFICIAL INTELLIGENCE</b>	<b>208,834</b>	<b>183,834</b>
Insufficient justification		-25,000
<b>199 INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT</b>	<b>10,051</b>	<b>104,051</b>
Program increase		10,000
Program increase - submarine workforce development		8,000
Program increase - manufacturing engineering		12,500
Program increase - advanced armor piercing penetrator		12,000
Program increase - lead-free electronics		5,000
Program increase - precision optics manufacturing		7,500
Program increase - machine and advanced manufacturing		20,000
Program increase - automated textile manufacturing		9,000
Program increase - interdisciplinary center for advanced manufacturing systems		5,000
Program increase - rare earth elements from coal ash		5,000
<b>201 GLOBAL THEATER SECURITY COOPERATION MANAGEMENT</b>	<b>14,800</b>	<b>12,000</b>
Unjustified growth		-2,800
<b>CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)</b>	<b>54,023</b>	<b>51,834</b>
SSA - program delays		-700
ALS MOD - program delays		-500
MODPROT - program delays		-500
JBAIDS - program delays		-489
<b>DEFENSE INFO INFRASTRUCTURE ENGINEERING AND</b>		
<b>210 INTEGRATION</b>	<b>15,798</b>	<b>10,798</b>
Prior year carryover		-5,000
<b>216 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>289,080</b>	<b>327,198</b>
Sharkseer - Department requested transfer to line 217		-1,882
Program increase - workforce transformation cyber security initiative pilot		25,000
Program increase - cyber scholarships for senior military colleges		10,000
Program increase - cyber security pathfinders		5,000
<b>217 INFORMATION SYSTEMS SECURITY PROGRAM</b>	<b>42,796</b>	<b>40,398</b>
Unjustified growth		-4,280
Sharkseer - Department requested transfer from line 216		1,882
<b>218 GLOBAL COMMAND AND CONTROL SYSTEM</b>	<b>25,218</b>	<b>17,218</b>
Prior year carryover		-8,000
<b>219 DEFENSE SPECTRUM ORGANIZATION</b>	<b>21,698</b>	<b>19,528</b>
Insufficient justification		-2,170
<b>220 JOINT REGIONAL SECURITY STACKS (JRSS)</b>	<b>18,077</b>	<b>16,269</b>
Insufficient justification		-1,808

R-1	Budget Request	Final Bill
<b>SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED</b>		
<b>256 DEVELOPMENT</b>	<b>245,795</b>	<b>267,695</b>
Program increase - loitering missile		8,000
RFCM - SOCOM requested transfer from P,DW line 61		8,400
Program increase - aviation systems, future vertical lift		8,000
IMTS - unjustified growth		-2,500
<b>258 SOF OPERATIONAL ENHANCEMENTS</b>	<b>166,922</b>	<b>159,922</b>
Classified adjustment		-7,000
<b>259 WARRIOR SYSTEMS</b>	<b>62,332</b>	<b>75,514</b>
Program increase - small glide munition UAS integration		3,000
Prior year carryover		-3,818
Program increase - distribute audio media and next generation loudspeaker		4,000
Program increase - SGM collaborative strike enhancement		10,000
<b>260 SPECIAL PROGRAMS</b>	<b>21,805</b>	<b>21,005</b>
Classified adjustment		-4,000
Program increase - enhanced visual augmentation system		3,200
<b>263 SOF MARITIME SYSTEMS</b>	<b>72,626</b>	<b>72,626</b>
Program increase - driver propulsion device		3,000
DCS - poor justification materials		-3,000
<b>265 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE</b>	<b>12,962</b>	<b>9,962</b>
Underexecution		-3,000
<b>266 TELEPORT PROGRAM</b>	<b>6,158</b>	<b>5,542</b>
Insufficient justification		-616
<b>300 NATIONAL SECURITY INNOVATION ACTIVITIES</b>	<b>0</b>	<b>200,000</b>
Program increase		200,000
<b>999 CLASSIFIED PROGRAMS</b>	<b>4,116,640</b>	<b>4,443,074</b>
Classified adjustment		-102,566
Transfer from title IX		426,000
Program increase - transport access control		3,000

REDESIGNED KILL VEHICLE PROGRAM TERMINATION AND UNITED STATES HOMELAND DEFENSE

Subsequent to the submission of the fiscal year 2020 budget request, the Under Secretary of Defense (Research and Engineering) terminated for convenience the Redesigned Kill Vehicle (RKV) program. It is noted that the Administration is evaluating several potential interceptor options for improving the Nation's homeland defense, to include a Next Generation Interceptor (NGI) that would field several years from now. Therefore, the agreement recommends several adjustments, as delineated in the project level tables in this explanatory statement, to initiate the competitive development of NGI while maintaining and enhancing existing homeland defense capabilities against near- and mid-term threats prior to the fielding of NGI.

It is expected that with submission of the fiscal year 2021 budget request, the Administration will have concluded its evaluation of interceptor options. Therefore, the Director of the Missile Defense Agency (MDA) is directed to submit to the congressional defense committees, with the submission of the fiscal year 2021 budget request, MDA's strategy for the Nation's homeland defense in the near-, mid-, and far-term, to include acquisition strategies for each element of the architecture, manufacturing and technology readiness levels, contract-type determinations and rationales therefor, plans for technical data management, sustainment strategies, integrated master test plans and integrated master schedules, as well as cost estimates. Further, the Secretary of Defense is directed to select an appropriate entity outside the Department of Defense to conduct an independent review and assessment of the current and planned United States homeland defense architecture against near-, mid-, and far-term threats. At a minimum, such review shall address operational effectiveness and reliability of the current system; force structure and inventory levels necessary to achieve the planned capabilities; the strategy for the development, production, testing, deployment, modernization and sustainment of the architecture; technology and manufac-

turing readiness levels required to implement the architecture; and industrial base readiness to support this architecture. It is further directed that such review shall be submitted to the congressional defense committees not later than 180 days after the enactment of this Act. In addition, the Director, Cost Assessment and Program Evaluation is directed to submit to the congressional defense committees an independent cost assessment of this architecture not later than 30 days after submission of the review to the congressional defense committees.

This language replaces language under the header "Redesigned Kill Vehicle Program Termination and Development of Next Generation Interceptor" in Senate Report 116-103.

OPERATIONAL TEST AND EVALUATION, DEFENSE

The agreement provides \$227,700,000 for Operational Test and Evaluation, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS		
[In thousands of dollars]		
	Budget Request	Final Bill
OPERATIONAL TEST AND EVALUATION .....	93,291	93,291
LIVE FIRE TESTING .....	69,172	69,172
OPERATIONAL TEST ACTIVITIES AND ANALYSIS .....	58,737	65,237
Program increase—advanced satellite navigation receiver .....		5,000
Program increase—cyber talent recruitment initiative .....		1,500
Total, Operational Test & Evaluation, Defense .....	221,200	227,700

TITLE V—REVOLVING AND MANAGEMENT FUNDS

The agreement provides \$1,564,211,000 in Title V, Revolving and Management Funds.

DEFENSE WORKING CAPITAL FUNDS

The agreement provides \$1,564,211,000 for Defense Working Capital Funds, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS		
[In thousands of dollars]		
	Budget Request	Final Bill
WORKING CAPITAL FUND, ARMY .....	89,597	227,597
Arsenals Initiative .....	57,467	186,467
Program increase ..		129,000
Supply Management .....	32,130	32,130
Program increase—pilot program for partnership with digital manufacturing institute efforts .....		9,000
WORKING CAPITAL FUND, AIR FORCE .....	92,499	92,499
WORKING CAPITAL FUND, DEFENSE-WIDE .....	49,085	49,085
DEFENSE WORKING CAPITAL FUND, DECA .....	995,030	995,030
DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY .....	0	200,000
Transfer—DCSA funding from request as a separate working capital fund .....		200,000
Total, Defense Working Capital Funds .....	1,226,211	1,564,211

TITLE VI—OTHER DEPARTMENT OF DEFENSE PROGRAMS

The agreement provides \$36,316,176,000 in Title VI, Other Department of Defense Programs, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
TITLE VI		
OTHER DEPARTMENT OF DEFENSE PROGRAMS		
Defense Health Program		
Operation and maintenance.....	31,812,090	31,321,665
Procurement.....	454,324	446,359
Research, development, test and evaluation.....	732,273	2,306,095
	-----	-----
Total, Defense Health Program 1/.....	32,998,687	34,074,119
Chemical Agents and Munitions Destruction, Defense:		
Operation and maintenance.....	107,351	107,351
Procurement.....	2,218	2,218
Research, development, test and evaluation.....	875,930	875,930
	-----	-----
Total, Chemical Agents 2/.....	985,499	985,499
Drug Interdiction and Counter-Drug Activities, Defense1/.....	799,402	893,059
Office of the Inspector General 1/.....	363,499	363,499
	=====	=====
Total, title VI, Other Department of Defense Programs.....	35,147,087	36,316,176
	=====	=====

DEFENSE HEALTH PROGRAM

The agreement provides \$34,074,119,000 for the Defense Health Program, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	FINAL BILL
-----			
	DEFENSE HEALTH PROGRAM		
	OPERATION AND MAINTENANCE		
10	IN-HOUSE CARE.....	9,570,615	9,285,415
20	PRIVATE SECTOR CARE.....	15,041,006	14,975,181
30	CONSOLIDATED HEALTH SUPPORT.....	1,975,536	1,941,936
40	INFORMATION MANAGEMENT.....	2,004,588	1,956,738
50	MANAGEMENT ACTIVITIES.....	333,246	330,246
60	EDUCATION AND TRAINING.....	793,810	750,860
70	BASE OPERATIONS/COMMUNICATIONS.....	2,093,289	2,081,289
		-----	-----
	SUBTOTAL, OPERATION AND MAINTENANCE.....	31,812,090	31,321,665
	PROCUREMENT		
150	INITIAL OUTFITTING.....	26,135	18,484
160	REPLACEMENT AND MODERNIZATION.....	225,774	225,774
170	JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM.....	314	---
180	MILITARY HEALTH SYSTEM - DESKTOP TO DATACENTER.....	73,010	73,010
180	DOD HEALTH MANAGEMENT SYSTEM MODERNIZATION.....	129,091	129,091
		-----	-----
	SUBTOTAL, PROCUREMENT.....	454,324	446,359
	RESEARCH DEVELOPMENT TEST AND EVALUATION		
80	RESEARCH.....	12,621	12,621
90	EXPLORATORY DEVELOPMENT.....	84,266	84,266
100	ADVANCED DEVELOPMENT.....	279,766	279,766
110	DEMONSTRATION/VALIDATION.....	128,055	128,055
120	ENGINEERING DEVELOPMENT.....	143,527	101,749
130	MANAGEMENT AND SUPPORT.....	67,219	67,219
140	CAPABILITIES ENHANCEMENT.....	16,819	16,819
150	UNDISTRIBUTED MEDICAL RESEARCH.....	---	1,615,600
		-----	-----
	SUBTOTAL, RESEARCH DEVELOPMENT TEST AND EVALUATION	732,273	2,306,095
		-----	-----
	TOTAL, DEFENSE HEALTH PROGRAM.....	32,998,687	34,074,119
		=====	=====

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

	<b>Budget Request</b>	<b>Final Bill</b>
<b>OPERATION AND MAINTENANCE</b>		
<b>IN-HOUSE CARE</b>	<b>9,570,615</b>	<b>9,285,415</b>
Medical reform implementation - excess funding to replace military medical end strength		-250,000
Printing and reproduction excess growth		-5,200
Transfer from OM,DW line 1PLR		5,000
Equipment purchases excess growth		-35,000
<b>PRIVATE SECTOR CARE</b>	<b>15,041,006</b>	<b>14,975,181</b>
Medical reform implementation		-17,325
Pharmaceuticals excess growth		-10,000
Historical underexecution		-38,500
<b>CONSOLIDATED HEALTH SUPPORT</b>	<b>1,975,536</b>	<b>1,941,936</b>
Aeromedical Evacuation System excess growth		-7,100
Program increase - therapeutic service dog training program		11,000
Historical underexecution		-37,500
<b>INFORMATION MANAGEMENT</b>	<b>2,004,588</b>	<b>1,956,738</b>
DHMSM excess growth		-21,000
Historical underexecution		-5,650
TMIP-J excess growth		-17,800
JOMIS excess growth		-3,400
<b>MANAGEMENT ACTIVITIES</b>	<b>333,246</b>	<b>330,246</b>
Medical reform implementation		-3,000
<b>EDUCATION AND TRAINING</b>	<b>793,810</b>	<b>750,860</b>
Medical reform implementation		-31,850
Supplies and materials excess growth		-6,700
Equipment purchases excess growth		-6,900
Program increase - specialized medical pilot program		2,500
<b>BASE OPERATIONS AND COMMUNICATIONS</b>	<b>2,093,289</b>	<b>2,081,289</b>
Insufficient justification		-7,000
Other costs excess growth		-5,000
<b>TOTAL, OPERATION AND MAINTENANCE</b>	<b>31,812,090</b>	<b>31,321,665</b>
<b>PROCUREMENT</b>		
New facility outfitting excess due to military construction delays		-7,651
JOMIS ahead of need		-314
<b>TOTAL, PROCUREMENT</b>	<b>454,324</b>	<b>446,359</b>
<b>RESEARCH AND DEVELOPMENT</b>		
DHMSM prior year carryover		-23,778
JOMIS excess growth		-18,000
Peer-reviewed ALS research		20,000
Peer-reviewed alzheimer research		15,000
Peer-reviewed autism research		15,000
Peer-reviewed bone marrow failure disease research		3,000

	Budget Request	Final Bill
Peer-reviewed breast cancer research		150,000
Peer-reviewed cancer research		110,000
Peer-reviewed Duchenne muscular dystrophy research		10,000
Peer-reviewed epilepsy research		12,000
Peer-reviewed gulf war illness research		22,000
Peer-reviewed hearing restoration research		10,000
Peer-reviewed kidney cancer research		40,000
Peer-reviewed lung cancer research		14,000
Peer-reviewed lupus research		10,000
Peer-reviewed medical research		360,000
Peer-reviewed melanoma research		20,000
Peer-reviewed multiple sclerosis research		16,000
Peer-reviewed orthopedic research		30,000
Peer-reviewed ovarian cancer research		35,000
Peer-reviewed pancreatic cancer research		6,000
Peer-reviewed prostate cancer research		110,000
Peer-reviewed rare cancers research		7,500
Peer-reviewed scleroderma research		5,000
Peer-reviewed spinal cord research		40,000
Peer-reviewed reconstructive transplant research		12,000
Peer-reviewed tickborne disease research		7,000
Peer-reviewed traumatic brain injury and psychological health research		165,000
Peer-reviewed tuberous sclerosis complex research		6,000
Peer-reviewed vision research		20,000
Global HIV/AIDS prevention		8,000
HIV/AIDS program increase		15,000
Joint warfighter medical research		40,000
Orthotics and prosthetics outcome research		15,000
Chronic pain management		15,000
Trauma clinical research program		10,000
Combat readiness medical research		10,000
Restore core funding reduction		232,100
<b>TOTAL, RESEARCH AND DEVELOPMENT</b>	<b>732,273</b>	<b>2,306,095</b>



REPROGRAMMING GUIDANCE FOR THE DEFENSE  
HEALTH PROGRAM  
(INCLUDING BASE AND OVERSEAS CONTINGENCY  
OPERATIONS FUNDING)

The agreement directs that the In-House Care and Private Sector Care budget sub-activities remain designated as congressional special interest items. Any transfer of funds into or out of these sub-activities requires the Secretary of Defense to follow prior approval reprogramming procedures. The Secretary of Defense is further directed to provide a report to the congressional defense committees not later than 30 days after the enactment of this Act that delineates transfers of funds and the dates any transfers occurred from the Private Sector Care budget sub-activity to any other budget sub-activity in fiscal year 2019.

The Assistant Secretary of Defense (Health Affairs) is directed to provide quarterly briefings to the congressional defense committees on budget execution data for all of the Defense Health Program budget activities not later than 30 days after the end of each fiscal quarter and to adequately reflect changes to the budget activities requested by the Services in future budget submissions.

The agreement recognizes the shortfall in excess of \$700,000,000 experienced in the execution of Private Sector Care in fiscal year 2019 and consequently includes only modest reductions to the fiscal year 2020 Private Sector Care budget request. This language replaces the language under the headings “Reprogramming Guidance for the Defense Health Program” in House Report 116-84 and “Defense Health Program Reprogramming Procedures” in Senate Report 116-103.

CARRYOVER

The agreement provides one percent carryover authority for the operation and maintenance account of the Defense Health Program. The Assistant Secretary of Defense (Health Affairs) is directed to submit a detailed spending plan for any fiscal year 2019 designated carryover funds to the congressional defense committees not less than 30 days prior to executing the carryover funds.

PEER-REVIEWED CANCER RESEARCH PROGRAM

The agreement provides \$110,000,000 for the peer-reviewed cancer research program to research cancers not addressed in the breast, pancreatic, prostate, ovarian, kidney, lung, melanoma, and rare cancer research programs.

The funds provided in the peer-reviewed cancer research program are directed to be used to conduct research in the following areas: bladder cancer; blood cancers; brain cancer; colorectal cancer; esophageal cancer; head and neck cancer; immunotherapy; liver cancer; mesothelioma; metastatic cancers; neuroblastoma; pediatric brain tumors; pediatric, adolescent, and young adult cancers; and stomach cancer. The peer-reviewed cancer research program shall be used only for the purposes listed above. The inclusion of the individual rare cancer research program shall not prohibit the peer-reviewed cancer research program from funding the above mentioned cancers or cancer subtypes that may be rare by definition.

The reports directed under this heading in House Report 116-84 and Senate Report 116-103 are still required to be provided not later than 12 months after the enactment of this Act.

PEER-REVIEWED MEDICAL RESEARCH PROGRAM

The agreement provides \$360,000,000 for a peer-reviewed medical research program. The Secretary of Defense, in conjunction with the Service Surgeons General, is directed to select medical research projects of clear scientific merit and direct relevance to military health. Research areas considered

under this funding are restricted to: arthritis, burn pit exposure, chronic migraine and post-traumatic headache, congenital heart disease, constrictive bronchiolitis, diabetes, dystonia, eating disorders, emerging viral diseases, endometriosis, epidermolysis bullosa, familial hypercholesterolemia, fibrous dysplasia, focal segmental glomerulosclerosis, food allergies, Fragile X, frontotemporal degeneration, Guillain-Barre Syndrome, hemorrhage control, hepatitis B, hydrocephalus, immunomonitoring of intestinal transplants, inflammatory bowel diseases, interstitial cystitis, metals toxicology, mitochondrial disease, musculoskeletal health, myalgic encephalomyelitis/chronic fatigue syndrome, myotonic dystrophy, nutrition optimization, pancreatitis, pathogen-inactivated blood products, plant-based vaccines, polycystic kidney disease, pressure ulcers, pulmonary fibrosis, resilience training, respiratory health, rheumatoid arthritis, sleep disorders and restriction, spinal muscular atrophy, sustained release drug delivery, vascular malformations, and women's heart disease. The additional funding provided under the peer-reviewed medical research program shall be devoted only to the purposes listed above.

ELECTRONIC HEALTH RECORDS

The agreement highlights legislative language directing the Secretary of Defense to provide quarterly reports to the congressional defense committees on the status of the deployment of the electronic health record. These reports, directed to be submitted not later than 30 days after the end of each fiscal quarter, shall include the cost and schedule of the program, to include milestones, knowledge points, and acquisition timelines, as well as quarterly obligation reports. These reports should also be provided to the Government Accountability Office. It is expected that the House and Senate Appropriations Committees continue to receive briefings on a quarterly basis, coinciding with the report submission.

The agreement includes legislative language requiring the Secretary to notify the congressional defense committees on any delays to the proposed timeline for deployment. Legislative language directing the Comptroller General to continue quarterly performance reviews of the deployment of MHS GENESIS is also included. It is expected that the Program Executive Officer, Defense Healthcare Management Systems (PEO DHMS) will facilitate quarterly performance reviews by providing the Comptroller General with regular and in-depth access to the program.

The Under Secretary of Defense (Acquisition and Sustainment) is directed to brief the congressional defense committees not later than 30 days after the full deployment decision on the results of the Full Operational Test and Evaluation. Additionally, the PEO DHMS is directed to provide monthly reports not later than 15 days after the end of each month to the congressional defense committees on the status of all open incident reports, as well as high priority incident reports, in order to better track the progress of resolving the issues identified in the initial deployment of MHS GENESIS.

The Director of the Interagency Program Office is directed to provide quarterly reports to the House and Senate Appropriations Committees, Subcommittees on Defense and Military Construction, Veterans Affairs, and Related Agencies on the progress of interoperability between the two Departments.

CHANGE IN REPORTING DEADLINES

The reports directed in Senate Report 116-103 under the headings “Traumatic Brain Injury/Psychological Health”, “Joint

Warfighter Medical Research Program”, and “Orthotics and Prosthetics Outcomes Research” are all directed to be submitted to the congressional defense committees not later than 12 months after the enactment of this Act.

CHEMICAL AGENTS AND MUNITIONS  
DESTRUCTION, DEFENSE

The agreement provides \$985,499,000 for Chemical Agents and Munitions Destruction, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Final Bill
OPERATION AND MAINTENANCE	107,351	107,351
PROCUREMENT .....	2,218	2,218
RESEARCH, DEVELOPMENT, TEST AND EVALUATION .....	875,930	875,930
Total, Chemical Agents and Munitions De- struction, Defense .....	985,499	985,499

DRUG INTERDICTION AND COUNTER-  
DRUG ACTIVITIES, DEFENSE

The agreement provides \$893,059,000 for Drug Interdiction and Counter-Drug Activities, Defense, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Final Bill
COUNTER-NARCOTICS SUP- PORT .....	581,739	522,171
Transfer to National Guard Counter-Drug Program .....		-64,225
Program decrease .....		-343
Program increase—Na- tional Commission on Combating Synthetic Opioid Trafficking .....		5,000
DRUG DEMAND REDUCTION PROGRAM .....	120,922	124,922
Program increase— young Marines drug demand reduction .....		4,000
NATIONAL GUARD COUNTER- DRUG PROGRAM .....	91,370	220,595
Transfer from Counter- narcotics support .....		64,225
Program increase .....		65,000
NATIONAL GUARD COUNTER- DRUG SCHOOLS .....	5,371	25,371
Program increase .....		20,000
Total, Drug Inter- diction and Counter-Drug Activities, De- fense .....	799,402	893,059

OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$363,499,000 for the Office of the Inspector General, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Final Bill
OPERATION AND MAINTENANCE	360,201	360,201
PROCUREMENT .....	333	333
RESEARCH, DEVELOPMENT, TEST AND EVALUATION .....	2,965	2,965
Total, Office of the In- spector General .....	363,499	363,499

## TITLE VII—RELATED AGENCIES

The agreement provides \$1,070,000,000 in  
Title VII, Related Agencies, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	FINAL BILL
-----		
TITLE VII		
RELATED AGENCIES		
Central Intelligence Agency Retirement and Disability System Fund.....	514,000	514,000
Intelligence Community Management Account (ICMA).....	558,000	556,000
	=====	=====
Total, title VII, Related agencies.....	1,072,000	1,070,000
	=====	=====

## CLASSIFIED ANNEX

Adjustments to classified programs are addressed in a separate, detailed, and comprehensive classified annex. The Intelligence Community, the Department of Defense, and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2020.

## CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

The agreement provides \$514,000,000 for the Central Intelligence Agency Retirement and Disability Fund.

## INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

The agreement provides \$556,000,000, a decrease of \$2,000,000 below the budget request, for the Intelligence Community Management Account.

## TITLE VIII—GENERAL PROVISIONS

The agreement incorporates general provisions which were not amended. Those general provisions that were addressed in the agreement are as follows:

## (TRANSFER OF FUNDS)

The agreement includes a provision which provides general transfer authority not to exceed \$4,000,000,000. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which identifies tables as Explanation of Project Level Adjustments.

The agreement includes a provision which provides for the establishment of a baseline for application of reprogramming and transfer authorities for the current fiscal year. The House bill contained a similar provision.

The agreement retains a provision proposed by the House regarding management of civilian personnel of the Department of Defense.

The agreement retains a provision proposed by the House regarding limitations on the use of funds to purchase anchor and mooring chains.

The agreement includes a provision which restricts the use of funds to reduce or prepare to reduce the number of deployed and non-deployed strategic delivery vehicles and launchers. The House bill contained no similar provision.

The agreement retains a provision proposed by the House regarding incentive payments authorized by the Indian Financing Act of 1974.

The agreement includes a provision which provides funding for the Civil Air Patrol Corporation. The House bill contained a similar provision.

The agreement modifies a provision proposed by the House which prohibits funding from being used to establish new Department of Defense Federally Funded Research and Development Centers with certain limitations.

The agreement retains a provision proposed by the House which prohibits the use of funds to disestablish, close, downgrade from host to extension center, or place a Senior Reserve Officers' Training Corps program on probation.

The agreement includes a provision which allows for expenses related to the acquisition of vehicles for use by the POW/MIA Accounting Agency. The House bill contained no similar provision.

The agreement includes a provision proposed by the House which provides funds for the Asia-Pacific Regional Initiative Program for the purpose of enabling the Pacific Command to execute Theater Security Cooperation activities.

The agreement retains a provision proposed by the House regarding mitigation of environmental impacts on Indian lands resulting from Department of Defense activities.

## (RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$4,090,652,000. The rescissions agreed to are:

2012 Appropriations:	
Shipbuilding and Conversion, Navy:	
DDG-51 Destroyer .....	\$44,500,000
2013 Appropriations:	
Shipbuilding and Conversion, Navy:	
LCAC SLEP .....	2,000,000
2018 Appropriations:	
Aircraft Procurement, Army:	
Utility f/w aircraft .....	44,000,000
Missile Procurement, Army:	
Indirect fire protection capability .....	5,182,000
Weapons and Tracked Combat Vehicles, Army:	
Paladin integrated management .....	97,000,000
Other Procurement, Army:	
Tractor Yard .....	5,685,000
Aircraft Procurement, Navy:	
F/A-18 E/F .....	46,000,000
C-40 .....	68,781,000
Other Procurement, Navy:	
LCS class support equipment .....	9,868,000
LPD class support equipment .....	9,110,000
AN/SLQ-32 block 3 installation funding .....	4,548,000
Procurement, Marine Corps:	
AAV7A1 PIP .....	9,046,000
Aircraft Procurement, Air Force:	
KC-46A tanker .....	76,000,000
HC-130J .....	6,522,000
MQ-9 .....	20,400,000
A-10 .....	5,900,000
KC-46 modifications .....	1,200,000
C-130J modifications .....	30,953,000
RQ-4 post production charges ICS .....	20,000,000
Missile Procurement, Air Force:	
Missile replacement equipment—ballistic .....	39,173,000
Small diameter bomb .....	36,800,000
Other Procurement, Air Force:	
AFNET (ARAD) .....	26,000,000
2019 Appropriations:	
Operation and Maintenance, Defense-Wide:	
DSCA security cooperation .....	21,314,000
Aircraft Procurement, Army:	
Apache new build .....	58,600,000
Missile Procurement, Army:	
Indirect fire protection capability .....	24,498,000
Javelin (AAWS—M) system summary .....	20,000,000
MLRS modifications .....	23,300,000
Weapons and Tracked Combat Vehicles, Army:	
Armored multi-purpose vehicle .....	37,106,000
Bradley modifications .....	178,840,000
Other Procurement, Army:	
Embedded crypto mod .....	3,520,000
Joint light tactical vehicle—TADSS .....	17,258,000
Joint effects targeting system .....	60,900,000
Army command post integrated infrastructure .....	2,284,000
Global combat support system-Army .....	6,841,000
Contract writing system .....	5,927,000
Area mine detection system .....	5,797,000
Tractor Yard .....	4,956,000
Aircraft Procurement, Navy:	
Joint Strike Fighter STOVL AP .....	114,246,000
CH-53K (Heavy Lift) AP .....	53,693,000
F-18 series .....	71,300,000
H-1 series .....	9,250,000
T-45 series .....	10,520,000
V-22 (tilt/rotor aircraft) Osprey .....	19,000,000
Joint Strike Fighter CV .....	12,481,000
Joint Strike Fighter STOVL .....	16,610,000

Procurement of Ammunition, Navy and Marine Corps:	
Direct support munitions—5"/54 ammunition .....	22,000,000
Shipbuilding and Conversion, Navy:	
DDG-51 AP for removal of fiscal year 2022 3rd ship .....	51,000,000
LPD-17 AP .....	102,900,000
Other Procurement, Navy:	
AN/SLQ-32 block 3 installation funding .....	13,470,000
Unmanned carrier aviation mission control station .....	11,300,000
Procurement, Marine Corps:	
AAV7A1 PIP .....	74,756,000
Aircraft Procurement, Air Force:	
F-35 .....	21,532,000
KC-46A tanker .....	52,000,000
C-130J .....	1,008,000
MC-130J .....	38,951,000
Combat rescue helicopter .....	26,400,000
KC-46 modifications .....	8,500,000
Initial spares—KC-135 .....	2,200,000
C-17 .....	42,000,000
F-15—APG82(V)1 .....	19,300,000
F-15C EPAWSS .....	67,200,000
F-16 modifications—AIFF mode 5 .....	36,000,000
A-10 .....	4,800,000
E-3 modifications .....	14,553,000
E-8 modifications .....	19,807,000
HC/MC-130 modifications—block 8.1 .....	17,370,000
Other production charges—F-22 depot activation .....	30,000,000
MQ-9 spares .....	69,900,000
B-52 modifications .....	31,600,000
MC-130J AP .....	56,000,000
Other aircraft—BACN .....	15,000,000
Aerial targets .....	48,000,000
Other aircraft—EW pod .....	25,900,000
Initial spares/repair parts—F-15 EPAWSS .....	4,034,000
Initial spares/repair parts—KC-46A .....	61,400,000
Missile Procurement, Air Force:	
Missile replacement equipment—ballistic .....	13,927,000
MMIIL modifications .....	26,052,000
Space Procurement, Air Force:	
Integrated broadcast service .....	4,000,000
Evolved expendable launch vehicle (SPACE) .....	85,100,000
Evolved expendable launch capability .....	75,200,000
Procurement of Ammunition, Air Force:	
Massive ordnance penetrator .....	3,400,000
General purpose bombs—BLU-137 .....	71,800,000
JDAM .....	149,000,000
B61-12 TKA .....	11,900,000
Procurement, Defense-Wide:	
GMD .....	197,000,000
GMD AP .....	115,000,000
STC/NGTC .....	25,000,000
Research, Development, Test and Evaluation, Army:	
Assured PNT .....	17,998,000
Infantry support weapons—S62 counter-defilade target engagement .....	1,998,000
Night vision systems—eng dev—joint effects targeting systems .....	1,150,000
Firefinder—hypervelocity armament system .....	1,571,000
Soldier systems—warrior dem/val .....	3,000,000
Suite of survivability enhancement systems—EMD .....	5,914,000
Missile warning system modernization .....	6,776,000
Emerging technology initiatives .....	7,100,000
AMF joint tactical radio system .....	15,964,000
Assessment and evaluations cyber vulnerabilities .....	13,400,000
Apache product improvement program .....	4,700,000
Improved turbine engine program .....	3,000,000
Unmanned aircraft system universal products .....	9,595,000

Combat vehicle improvement programs—M113 improvements .....	7,915,000
Combat vehicle improvement programs—Bradley .....	25,000,000
Other missile product improvement programs .....	4,450,000
Information systems security program .....	
COMSEC equipment .....	20,745,000
Research, Development, Test and Evaluation, Navy:	
Advanced tactical unmanned aircraft system .....	4,809,000
V-22A .....	28,651,000
Next generation jammer .....	81,000,000
Information technology development .....	6,300,000
Harpoon modifications .....	5,197,000
Classified program .....	105,000,000
Research, Development, Test and Evaluation, Air Force:	
KC-135 .....	2,600,000
MQ-9 .....	49,800,000
ARM/ORD .....	10,000,000
Classified programs .....	56,500,000
Hard and deeply buried target defeat system .....	4,800,000
B-1B squadrons .....	15,000,000
Airborne warning and control system .....	11,600,000
Airborne reconnaissance systems .....	26,000,000
RQ-4 UAV .....	9,650,000
C-130J program .....	2,700,000
Space rapid capabilities office .....	74,400,000
Research, Development, Test and Evaluation, Defense-Wide:	
Improved homeland defense interceptors .....	267,000,000
Defense Health Program, Research, Development, Test and Evaluation:	
JOMIS carryover .....	26,200,000

The agreement includes a provision which prohibits funds from being obligated or expended for assistance to the Democratic People's Republic of Korea with certain exceptions. The House bill contained a similar provision.

The agreement includes a provision which prohibits the transfer of Department of Defense or Central Intelligence Agency drug interdiction and counter-drug activity funds to other agencies, with certain exceptions. The House included a similar provision.

The agreement retains a provision proposed by the House restricting procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin.

The agreement includes a provision which makes funds available to maintain competitive rates at the arsenals. The House bill contained no similar provision.

The agreement retains a provision proposed by the House which provides funding to the United Service Organizations and the Red Cross.

The agreement includes a provision regarding expired obligations and unexpended balances. The House bill contained a similar provision.

#### (TRANSFER OF FUNDS)

The agreement retains a provision proposed by the House which provides funding to the Sexual Assault Special Victim's Counsel Program.

The agreement includes a provision which restricts certain funds used to procure end-items. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which restricts certain funds for any new start advanced concept technology demonstration project or joint capability demonstration project.

The agreement includes a provision regarding the National Intelligence Program bud-

et. The House bill contained a similar provision.

The agreement modifies a provision proposed by the House which provides a grant to the Fisher House Foundation, Inc.

#### (TRANSFER OF FUNDS)

The agreement includes a provision which directs that up to \$1,000,000 from Operation and Maintenance, Navy shall be available for transfer to the John C. Stennis Center for Public Service Development Trust Fund. The House bill contained no similar provision.

The agreement includes a provision which directs Shipbuilding and Conversion, Navy funding for cost to complete efforts. The House bill contained a similar provision.

The agreement includes a provision which prohibits funding from being used to initiate a new start program without prior written notification. The House bill contained a similar provision.

The agreement includes a provision regarding contingency budget operations. The House bill contained a similar provision.

The agreement modifies a provision proposed by the House for the rapid acquisition and deployment of supplies and associated support services.

The agreement retains a provision proposed by the House which restricts the transfer of funds for support to friendly foreign countries in connection with the conduct of operations in which the United States is not participating.

The agreement retains a provision proposed by the House which limits the reprogramming of funds from the Defense Acquisition Workforce Development Fund.

The agreement includes a provision relating to the Joint Department of Defense—Department of Veterans Affairs Medical Facility Demonstration Fund. The House bill contained a similar provision.

#### (TRANSFER OF FUNDS)

The agreement includes a provision which provides the Director of National Intelligence with general transfer authority with certain limitations. The House bill contained a similar provision.

The agreement includes a provision which prohibits funds to transfer any individual detained at Guantanamo Bay, Cuba to a country of origin or other foreign country or entity unless the Secretary of Defense makes certain certifications. The House bill contained a similar provision.

The agreement includes a provision which limits funding to Rosoboronexport. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which prohibits funds from being used for the purchase or manufacture of a United States flag unless such flags are treated as covered items under section 2533a(b) of title 10, U.S.C.

The agreement includes a provision which prohibits funds to construct, acquire, or modify any facility in the United States, its territories, or possessions to house any Guantanamo Bay detainee, with certain exceptions. The House bill contained no similar provision.

The agreement modifies a provision proposed by the House which provides for ex gratia payments incidental to combat operations.

The agreement retains a provision proposed by the House which requires the Secretary of Defense to post grant awards on a public website in a searchable format.

The agreement retains a provision proposed by the House which provides funding for the National Defense Reserve Fleet.

The agreement retains a provision proposed by the House which prohibits introducing armed forces into Iraq in contravention of the War Powers Act.

The agreement includes a provision which requires the Secretary to submit reports regarding the National Instant Criminal Background Check System. The House bill contained no similar provision.

The agreement modifies a provision proposed by the House which limits the use of funds for the T-AO(X) and FFG(X) Frigate programs.

The agreement includes a provision which prohibits funds from the Defense Acquisition Workforce Development Fund to be transferred to the Rapid Prototyping Fund or credited to a military-department specific fund. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which prohibits the use of funds for gaming or entertainment that involves nude entertainers.

The agreement includes a provision which makes funding available for a project in a country designated by the Secretary. The House bill contained no similar provision.

The agreement modifies a provision proposed by the House which prohibits funding to deliver F-35 aircraft to Turkey, except in accordance with the National Defense Authorization Act for Fiscal Year 2020.

The agreement includes a provision which places certain limitations on the transfer of funds for the Global Engagement Center. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which makes funds available through the Office of Economic Adjustment for transfer to the Secretary of Education, to make grants to construct, renovate, repair, or expand elementary and secondary public schools on military installations.

The agreement includes a provision which prohibits the use of funds to carry out the closure or realignment of Guantanamo Bay, Cuba. The House bill contained no similar provision.

The agreement retains a provision proposed by the House which limits certain types of assisted reproductive services.

The agreement retains a provision proposed by the House which prohibits the use of funds to provide arms, training, or other assistance to the Azov Battalion.

The agreement modifies a provision proposed by the House which allows funding for research, development and evaluation for the modification of certain Joint Strike Fighter aircraft.

The agreement retains a provision proposed by the House which allows death gratuity payments as authorized in subchapter II of chapter 75 of title 10, United States Code.

The agreement retains a provision proposed by the House which prohibits funding in contravention of Executive Order 13175 or section 1501.2(d)(2) of title 40, Code of Federal Regulations.

The agreement modifies a provision proposed by the House which prohibits funds from being used to transfer the National Reconnaissance Office to the Space Force.

The agreement modifies a provision proposed by the House which requires the Department of Defense to submit reports required by section 596 of the National Defense Authorization Act for Fiscal Year 2020.

The agreement includes a new provision which reduces funding due to favorable foreign exchange rates.

#### TITLE IX—OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON TERRORISM

The agreement provides \$70,665,000,000 in Title IX, Overseas Contingency Operations/Global War on Terrorism.

#### MILITARY PERSONNEL

The agreement provides \$4,485,808,000 for Military Personnel, as follows:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>M-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>MILITARY PERSONNEL, ARMY</b>		
<b>BA-1: PAY AND ALLOWANCES OF OFFICERS</b>		
BASIC PAY	400,180	400,180
RETIRED PAY ACCRUAL	97,644	97,644
BASIC ALLOWANCE FOR HOUSING	121,906	121,906
BASIC ALLOWANCE FOR SUBSISTENCE	14,524	14,524
INCENTIVE PAYS	3,305	3,305
SPECIAL PAYS	24,905	24,905
ALLOWANCES	27,510	27,510
SEPARATION PAY	3,551	3,551
SOCIAL SECURITY TAX	30,600	30,600
<b>TOTAL, BA-1</b>	<b>724,125</b>	<b>724,125</b>
<b>BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</b>		
BASIC PAY	833,570	833,570
RETIRED PAY ACCRUAL	203,392	203,392
BASIC ALLOWANCE FOR HOUSING	331,542	331,542
INCENTIVE PAYS	2,024	2,024
SPECIAL PAYS	76,026	76,026
ALLOWANCES	61,647	61,647
SEPARATION PAY	1,009	1,009
SOCIAL SECURITY TAX	63,769	63,769
<b>TOTAL, BA-2</b>	<b>1,572,979</b>	<b>1,572,979</b>
<b>BA-4: SUBSISTENCE OF ENLISTED PERSONNEL</b>		
BASIC ALLOWANCE FOR SUBSISTENCE	94,192	94,192
SUBSISTENCE-IN-KIND	308,078	308,078
<b>TOTAL, BA-4</b>	<b>402,270</b>	<b>402,270</b>
<b>BA-5: PERMANENT CHANGE OF STATION TRAVEL</b>		
OPERATIONAL TRAVEL	4,256	4,256
ROTATIONAL TRAVEL	1,028	1,028
TEMPORARY LODGING EXPENSE	119	119
<b>TOTAL, BA-5</b>	<b>5,403</b>	<b>5,403</b>
<b>BA-6: OTHER MILITARY PERSONNEL COSTS</b>		
INTEREST ON UNIFORMED SERVICES SAVINGS	4,054	4,054
DEATH GRATUITIES	2,800	2,800
UNEMPLOYMENT BENEFITS	21,703	21,703
SGLI EXTRA HAZARD PAYMENTS	9,798	9,798
<b>TOTAL, BA-6</b>	<b>38,355</b>	<b>38,355</b>
<b>TOTAL, MILITARY PERSONNEL, ARMY</b>	<b>2,743,132</b>	<b>2,743,132</b>

M-1	Budget Request	Final Bill
<b>MILITARY PERSONNEL, NAVY</b>		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	68,443	68,443
RETIRED PAY ACCRUAL	16,700	16,700
BASIC ALLOWANCE FOR HOUSING	23,102	23,102
BASIC ALLOWANCE FOR SUBSISTENCE	2,256	2,256
INCENTIVE PAYS	464	464
SPECIAL PAYS	3,998	3,998
ALLOWANCES	6,868	6,868
SOCIAL SECURITY TAX	5,245	5,245
TOTAL, BA-1	127,076	127,076
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	83,786	83,786
RETIRED PAY ACCRUAL	20,443	20,443
BASIC ALLOWANCE FOR HOUSING	45,506	45,506
INCENTIVE PAYS	161	161
SPECIAL PAYS	9,288	9,288
ALLOWANCES	15,668	15,668
SOCIAL SECURITY TAX	6,410	6,410
TOTAL, BA-2	181,262	181,262
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	9,057	9,057
SUBSISTENCE-IN-KIND	23,095	23,095
TOTAL, BA-4	32,152	32,152
BA-5: PERMANENT CHANGE OF STATION TRAVEL		
ACCESSION TRAVEL	3,151	3,151
OPERATIONAL TRAVEL	698	698
ROTATIONAL TRAVEL	223	223
SEPARATION TRAVEL	4,516	4,516
TOTAL, BA-5	8,588	8,588
BA-6: OTHER MILITARY PERSONNEL COSTS		
UNEMPLOYMENT BENEFITS	3,654	3,654
SGLI EXTRA HAZARD PAYMENTS	3,660	3,660
TOTAL, BA-6	7,314	7,314
<b>TOTAL, MILITARY PERSONNEL, NAVY</b>	<b>356,392</b>	<b>356,392</b>
<b>MILITARY PERSONNEL, MARINE CORPS</b>		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	22,993	22,993
RETIRED PAY ACCRUAL	5,610	5,610
BASIC ALLOWANCE FOR HOUSING	8,142	8,142
BASIC ALLOWANCE FOR SUBSISTENCE	764	764
INCENTIVE PAYS	238	238
SPECIAL PAYS	2,382	2,382
ALLOWANCES	2,859	2,859

M-1	Budget Request	Final Bill
SEPARATION PAY	878	878
SOCIAL SECURITY TAX	1,759	1,759
TOTAL, BA-1	45,625	45,625
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	22,994	22,994
RETIRED PAY ACCRUAL	5,611	5,611
BASIC ALLOWANCE FOR HOUSING	12,502	12,502
INCENTIVE PAYS	5	5
SPECIAL PAYS	5,284	5,284
ALLOWANCES	6,268	6,268
SEPARATION PAY	877	877
SOCIAL SECURITY TAX	1,759	1,759
TOTAL, BA-2	55,300	55,300
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL		
BASIC ALLOWANCE FOR SUBSISTENCE	2,635	2,635
TOTAL, BA-4	2,635	2,635
BA-6: OTHER MILITARY PERSONNEL COSTS		
INTEREST ON UNIFORMED SERVICES SAVINGS	238	238
SGLI EXTRA HAZARD PAYMENTS	415	415
TOTAL, BA-6	653	653
TOTAL, MILITARY PERSONNEL, MARINE CORPS	104,213	104,213
MILITARY PERSONNEL, AIR FORCE		
BA-1: PAY AND ALLOWANCES OF OFFICERS		
BASIC PAY	127,838	127,838
RETIRED PAY ACCRUAL	31,197	31,197
BASIC ALLOWANCE FOR HOUSING	35,863	35,863
BASIC ALLOWANCE FOR SUBSISTENCE	3,919	3,919
SPECIAL PAYS	8,364	8,364
ALLOWANCES	4,788	4,788
SOCIAL SECURITY TAX	9,780	9,780
TOTAL, BA-1	221,749	221,749
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	326,053	326,053
RETIRED PAY ACCRUAL	79,557	79,557
BASIC ALLOWANCE FOR HOUSING	137,589	137,589
SPECIAL PAYS	28,895	28,895
ALLOWANCES	18,225	18,225
SOCIAL SECURITY TAX	24,943	24,943
TOTAL, BA-2	615,262	615,262



<b>M-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>BA-4: SUBSISTENCE OF ENLISTED PERSONNEL</b>		
BASIC ALLOWANCE FOR SUBSISTENCE	33,640	33,640
SUBSISTENCE-IN-KIND	117,601	117,601
<b>TOTAL, BA-4</b>	<b>151,241</b>	<b>151,241</b>
<b>BA-6: OTHER MILITARY PERSONNEL COSTS</b>		
DEATH GRATUITIES	700	700
UNEMPLOYMENT BENEFITS	11,653	11,653
SGLI EXTRA HAZARD PAYMENTS	6,989	6,989
<b>TOTAL, BA-6</b>	<b>19,342</b>	<b>19,342</b>
<b>TOTAL, MILITARY PERSONNEL, AIR FORCE</b>	<b>1,007,594</b>	<b>1,007,594</b>
<b>RESERVE PERSONNEL, ARMY</b>		
<b>BA-1: UNIT AND INDIVIDUAL TRAINING</b>		
SPECIAL TRAINING	34,812	34,812
<b>TOTAL, BA-1</b>	<b>34,812</b>	<b>34,812</b>
<b>TOTAL, RESERVE PERSONNEL, ARMY</b>	<b>34,812</b>	<b>34,812</b>
<b>RESERVE PERSONNEL, NAVY</b>		
<b>BA-1: UNIT AND INDIVIDUAL TRAINING</b>		
SPECIAL TRAINING	11,370	11,370
<b>TOTAL, BA-1</b>	<b>11,370</b>	<b>11,370</b>
<b>TOTAL, RESERVE PERSONNEL, NAVY</b>	<b>11,370</b>	<b>11,370</b>
<b>RESERVE PERSONNEL, MARINE CORPS</b>		
<b>BA-1: UNIT AND INDIVIDUAL TRAINING</b>		
SPECIAL TRAINING	3,552	3,552
ADMINISTRATION AND SUPPORT	47	47
<b>TOTAL, BA-1</b>	<b>3,599</b>	<b>3,599</b>
<b>TOTAL, RESERVE PERSONNEL, MARINE CORPS</b>	<b>3,599</b>	<b>3,599</b>
<b>RESERVE PERSONNEL, AIR FORCE</b>		
<b>BA-1: UNIT AND INDIVIDUAL TRAINING</b>		
SPECIAL TRAINING	16,428	16,428
<b>TOTAL, BA-1</b>	<b>16,428</b>	<b>16,428</b>
<b>TOTAL, RESERVE PERSONNEL, AIR FORCE</b>	<b>16,428</b>	<b>16,428</b>

M-1	Budget Request	Final Bill
NATIONAL GUARD PERSONNEL, ARMY		
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)	65,231	65,231
SCHOOL TRAINING	3,324	3,324
SPECIAL TRAINING	115,437	115,437
ADMINISTRATION AND SUPPORT	18,652	18,652
TOTAL, BA-1	202,644	202,644
TOTAL, NATIONAL GUARD PERSONNEL, ARMY	202,644	202,644
NATIONAL GUARD PERSONNEL, AIR FORCE		
BA-1: UNIT AND INDIVIDUAL TRAINING		
SPECIAL TRAINING	5,624	5,624
TOTAL, BA-1	5,624	5,624
TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	5,624	5,624
TOTAL, MILITARY PERSONNEL	4,485,808	4,485,808

OPERATION AND MAINTENANCE

The agreement provides \$53,891,051,000 for  
Operation and Maintenance, as follows:

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

O-1	Budget Request	Final Bill
OPERATION AND MAINTENANCE, ARMY		
111 MANEUVER UNITS (GWOT)	3,146,796	1,410,874
Transfer to title II		-1,735,922
112 MODULAR SUPPORT BRIGADES (GWOT)	127,815	0
Transfer to title II		-127,815
113 ECHELONS ABOVE BRIGADE (GWOT)	742,858	26,502
Transfer to title II		-716,356
114 THEATER LEVEL ASSETS (GWOT)	3,165,381	2,249,490
Transfer to title II		-890,891
Unjustified growth		-25,000
115 LAND FORCES OPERATIONS SUPPORT (GWOT)	1,368,765	136,288
Transfer to title II		-1,232,477
116 AVIATION ASSETS (GWOT)	1,655,846	300,240
Transfer to title II		-1,355,606
121 FORCE READINESS OPERATIONS SUPPORT (GWOT)	6,889,293	4,085,009
Transfer to title II		-2,724,284
Unjustified growth		-80,000
122 LAND FORCES SYSTEMS READINESS (GWOT)	29,985	29,985
123 LAND FORCES DEPOT MAINTENANCE (GWOT)	1,720,258	461,931
Transfer to title II		-1,258,327
131 BASE OPERATIONS SUPPORT (GWOT)	8,163,639	488,606
Insufficient justification		-2,100
Transfer to title II		-7,672,933
FACILITIES SUSTAINMENT, RESTORATION AND		
132 MODERNIZATION (GWOT)	72,657	72,657
135 ADDITIONAL ACTIVITIES (GWOT)	6,397,586	6,372,586
Insufficient justification		-25,000
136 COMMANDERS EMERGENCY RESPONSE PROGRAM (GWOT)	5,000	5,000
137 RESET (GWOT)	1,048,896	1,046,396
Insufficient justification		-2,500
141 US AFRICA COMMAND (GWOT)	203,174	220,174
Transfer from title II - personnel recovery and casualty evacuation support		17,000

O-1	Budget Request	Final Bill
142 US EUROPEAN COMMAND (GWOT) Insufficient justification	173,676	170,876 -2,800
CYBERSPACE ACTIVITIES - CYBERSPACE OPERATIONS		
151 (GWOT)	188,529	188,529
153 CYBERSPACE ACTIVITIES - CYBERSECURITY (GWOT)	5,682	5,682
212 ARMY PREPOSITIONED STOCK (GWOT)	131,954	131,954
421 SERVICEWIDE TRANSPORTATION (GWOT)	721,014	721,014
422 CENTRAL SUPPLY ACTIVITIES (GWOT)	66,845	66,845
423 LOGISTICS SUPPORT ACTIVITIES (GWOT)	9,309	9,309
424 AMMUNITION MANAGEMENT (GWOT)	23,653	23,653
434 OTHER PERSONNEL SUPPORT (GWOT)	109,019	109,019
437 REAL ESTATE MANAGEMENT (GWOT) Insufficient justification	251,355	245,855 -5,500
411 OTHER PROGRAMS (GWOT)	1,568,564	1,568,564
PROGRAM DECREASE NOT ACCOUNTED FOR		-55,000
<b>TOTAL, OPERATION AND MAINTENANCE, ARMY</b>	<b>37,987,549</b>	<b>20,092,038</b>
<b>OPERATION AND MAINTENANCE, NAVY</b>		
1A1A MISSION AND OTHER FLIGHT OPERATIONS (GWOT) Transfer to title II	5,682,156	1,273,047 -4,409,109
1A3A AVIATION TECHNICAL DATA & ENGINEERING SVCS (GWOT) Transfer to title II	60,115	816 -59,299
1A4A AIR OPERATIONS AND SAFETY SUPPORT (GWOT)	9,582	9,582
1A4N AIR SYSTEMS SUPPORT (GWOT)	197,262	197,262
1A5A AIRCRAFT DEPOT MAINTENANCE (GWOT) Transfer to title II	1,322,427	168,246 -1,154,181
1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT (GWOT)	3,594	3,594
1A9A AVIATION LOGISTICS (GWOT)	10,618	10,618
1B1B MISSION AND OTHER SHIP OPERATIONS (GWOT) Transfer to title II	5,582,370	2,399,837 -3,182,533

O-1	Budget Request	Final Bill
<b>1B2B SHIP OPERATIONS SUPPORT &amp; TRAINING (GWOT)</b>	<b>20,334</b>	<b>20,334</b>
<b>1B5B SHIP DEPOT MAINTENANCE (GWOT)</b>	<b>10,426,913</b>	<b>2,990,615</b>
Transfer to title II		-8,061,298
Program increase - U.S.S. Boise		405,000
Program increases - U.S.S. Hartford		110,000
Program increase - U.S.S. Columbus		110,000
<b>1B5B SHIP DEPOT OPERATIONS SUPPORT (GWOT)</b>	<b>2,073,641</b>	<b>0</b>
Transfer to title II		-2,073,641
<b>1C1C COMBAT COMMUNICATIONS (GWOT)</b>	<b>58,092</b>	<b>58,092</b>
<b>1C3C SPACE SYSTEMS AND SURVEILLANCE (GWOT)</b>	<b>18,000</b>	<b>18,000</b>
<b>1C4C WARFARE TACTICS (GWOT)</b>	<b>16,984</b>	<b>16,984</b>
<b>1C5C OPERATIONAL METEOROLOGY AND OCEANOGRAPHY (GWOT)</b>	<b>29,382</b>	<b>29,382</b>
<b>1C6C COMBAT SUPPORT FORCES (GWOT)</b>	<b>608,870</b>	<b>608,870</b>
<b>EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS</b>		
<b>1C7C SUPPORT (GWOT)</b>	<b>7,799</b>	<b>7,799</b>
<b>COMBATANT COMMANDERS DIRECT MISSION SUPPORT</b>		
<b>1CCM (GWOT)</b>	<b>24,800</b>	<b>24,800</b>
<b>1CCY CYBERSPACE ACTIVITIES (GWOT)</b>	<b>363</b>	<b>363</b>
<b>1D4D WEAPONS MAINTENANCE (GWOT)</b>	<b>486,188</b>	<b>473,188</b>
Program transfer to base budget unaccounted for		-13,000
<b>1D7D OTHER WEAPON SYSTEMS SUPPORT (GWOT)</b>	<b>12,189</b>	<b>12,189</b>
<b>BSM1 FSRM (GWOT)</b>	<b>68,667</b>	<b>68,667</b>
<b>BSS1 BASE OPERATING SUPPORT (GWOT)</b>	<b>4,634,042</b>	<b>219,099</b>
Transfer to title II		-4,414,943
<b>2C1H EXPEDITIONARY HEALTH SERVICES SYSTEMS (GWOT)</b>	<b>17,580</b>	<b>17,580</b>
<b>2C3H COAST GUARD SUPPORT (GWOT)</b>	<b>190,000</b>	<b>0</b>
Coast Guard funded in Department of Homeland Security		-190,000
<b>3B1K SPECIALIZED SKILL TRAINING (GWOT)</b>	<b>52,161</b>	<b>52,161</b>
<b>4A1M ADMINISTRATION (GWOT)</b>	<b>8,475</b>	<b>8,475</b>
<b>MILITARY MANPOWER AND PERSONNEL MANAGEMENT</b>		
<b>4A4M (GWOT)</b>	<b>7,653</b>	<b>7,653</b>
<b>4B1N SERVICEWIDE TRANSPORTATION (GWOT)</b>	<b>70,683</b>	<b>70,683</b>

O-1	Budget Request	Final Bill
<b>4B3N ACQUISITION AND PROGRAM MANAGEMENT (GWOT)</b>	<b>11,130</b>	<b>11,130</b>
<b>INVESTIGATIVE AND SECURITY SERVICES (GWOT)</b>	<b>1,559</b>	<b>1,559</b>
<b>4C0P OTHER PROGRAMS (GWOT)</b>	<b>21,054</b>	<b>17,754</b>
Classified adjustment		-3,300
<b>REMOVE ONE-TIME FISCAL YEAR 2019 INCREASE</b>		<b>-26,000</b>
<b>TOTAL, OPERATION AND MAINTENANCE, NAVY</b>	<b>31,734,683</b>	<b>8,772,379</b>
<b>OPERATION AND MAINTENANCE, MARINE CORPS</b>		
<b>1A1A OPERATIONAL FORCES (GWOT)</b>	<b>1,682,877</b>	<b>699,653</b>
Transfer to title II		-968,224
Program increase unaccounted for		-15,000
<b>1A2A FIELD LOGISTICS (GWOT)</b>	<b>232,508</b>	<b>232,508</b>
<b>1A3A DEPOT MAINTENANCE (GWOT)</b>	<b>287,092</b>	<b>54,101</b>
Transfer to title II		-232,991
<b>1B1B MARITIME PREPOSITIONING (GWOT)</b>	<b>100,396</b>	<b>0</b>
Transfer to title II		-100,396
<b>1CCY CYBERSPACE ACTIVITIES (GWOT)</b>	<b>2,000</b>	<b>2,000</b>
<b>BSM1 SUSTAINMENT, RESTORATION &amp; MODERNIZATION (GWOT)</b>	<b>443,292</b>	<b>0</b>
Transfer to title II		-443,292
<b>BSS1 BASE OPERATING SUPPORT (GWOT)</b>	<b>2,278,346</b>	<b>24,570</b>
Transfer to title II		-2,253,776
<b>3B4D TRAINING SUPPORT (GWOT)</b>	<b>30,459</b>	<b>30,459</b>
<b>4A3G SERVICEWIDE TRANSPORTATION (GWOT)</b>	<b>61,400</b>	<b>61,400</b>
<b>4A7G OTHER PROGRAMS (GWOT)</b>	<b>5,100</b>	<b>5,100</b>
<b>TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS</b>	<b>5,123,470</b>	<b>1,109,791</b>
<b>OPERATION AND MAINTENANCE, AIR FORCE</b>		
<b>11A PRIMARY COMBAT FORCES (GWOT)</b>	<b>163,632</b>	<b>163,632</b>
<b>11C COMBAT ENHANCEMENT FORCES (GWOT)</b>	<b>1,049,170</b>	<b>1,014,170</b>
Program decrease unaccounted for		-35,000
<b>11D AIR OPERATIONS TRAINING (GWOT)</b>	<b>111,808</b>	<b>111,808</b>
<b>11M DEPOT MAINTENANCE (GWOT)</b>	<b>3,743,491</b>	<b>1,158,699</b>
Transfer to title II		-2,584,792

O-1	Budget Request	Final Bill
<b>11R REAL PROPERTY MAINTENANCE</b>	<b>613,875</b>	<b>137,264</b>
Transfer to title II		-466,611
Unjustified growth		-10,000
<b>11V CYBERSPACE SUSTAINMENT (GWOT)</b>	<b>238,872</b>	<b>10,061</b>
Transfer to title II		-228,811
<b>CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>		
<b>11W (GWOT)</b>	<b>9,282,958</b>	<b>1,683,594</b>
Transfer to title II		-7,579,364
Program decrease unaccounted for		-20,000
<b>11Y FLYING HOUR PROGRAM (GWOT)</b>	<b>6,544,039</b>	<b>2,095,266</b>
Transfer to title II		-4,048,773
Unjustified growth		-400,000
<b>11Z BASE OPERATING SUPPORT (GWOT)</b>	<b>8,762,102</b>	<b>1,488,120</b>
Transfer to title II		-7,223,982
Unjustified growth		-50,000
<b>12A GLOBAL C3I AND EARLY WARNING (GWOT)</b>	<b>13,863</b>	<b>13,863</b>
<b>12C OTHER COMBAT OPS SPT PROGRAMS (GWOT)</b>	<b>272,020</b>	<b>250,020</b>
Unjustified growth		-22,000
<b>12D CYBERSPACE ACTIVITIES (GWOT)</b>	<b>17,657</b>	<b>17,657</b>
<b>12F TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES (GWOT)</b>	<b>36,098</b>	<b>36,098</b>
<b>13A LAUNCH FACILITIES (GWOT)</b>	<b>391</b>	<b>391</b>
<b>13C SPACE CONTROL SYSTEMS (GWOT)</b>	<b>39,990</b>	<b>39,990</b>
<b>15C US NORTHCOM/NORAD (GWOT)</b>	<b>725</b>	<b>725</b>
<b>15D US STRATCOM (GWOT)</b>	<b>926</b>	<b>926</b>
<b>15E US CYBERCOM (GWOT)</b>	<b>35,189</b>	<b>35,189</b>
<b>15F US CENTCOM (GWOT)</b>	<b>163,015</b>	<b>163,015</b>
<b>15G US SOCOM (GWOT)</b>	<b>19,000</b>	<b>19,000</b>
<b>21A AIRLIFT OPERATIONS (GWOT)</b>	<b>1,271,439</b>	<b>1,271,439</b>
<b>21D MOBILIZATION PREPAREDNESS (GWOT)</b>	<b>109,682</b>	<b>109,682</b>
<b>31A OFFICER ACQUISITION (GWOT)</b>	<b>200</b>	<b>200</b>
<b>31B RECRUIT TRAINING (GWOT)</b>	<b>352</b>	<b>352</b>
<b>32A SPECIALIZED SKILL TRAINING (GWOT)</b>	<b>26,802</b>	<b>26,802</b>



O-1	Budget Request	Final Bill
32B FLIGHT TRAINING (GWOT)	844	844
32C PROFESSIONAL DEVELOPMENT EDUCATION (GWOT)	1,199	1,199
32D TRAINING SUPPORT (GWOT)	1,320	1,320
41A LOGISTICS OPERATIONS (GWOT)	164,701	164,701
41B TECHNICAL SUPPORT ACTIVITIES (GWOT)	11,608	11,608
42A ADMINISTRATION (GWOT)	4,814	4,814
42B SERVICEWIDE COMMUNICATIONS (GWOT)	145,204	145,204
42G OTHER SERVICEWIDE ACTIVITIES (GWOT)	98,841	98,841
44A INTERNATIONAL SUPPORT (GWOT)	29,890	29,890
43A OTHER PROGRAMS (GWOT)	52,995	52,995
<b>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE</b>	<b>33,028,712</b>	<b>10,359,379</b>
<b>OPERATION AND MAINTENANCE, DEFENSE-WIDE</b>		
1PL1 JOINT CHIEFS OF STAFF (GWOT)	21,866	21,866
8PL1 JOINT CHIEFS OF STAFF CE2T2 (GWOT)	6,634	6,634
SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT		
1PL6 ACTIVITIES (GWOT)	1,121,580	1,090,282
Classified adjustment		-10,000
Classified adjustment		-21,298
1PLU SPECIAL OPERATIONS COMMAND INTELLIGENCE (GWOT)	1,328,201	1,313,201
Program transition unaccounted for		-15,000
1PL7 SPECIAL OPERATIONS COMMAND MAINTENANCE (GWOT)	399,845	399,845
SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT		
1PLV (GWOT)	138,458	138,458
1PLR SPECIAL OPERATIONS COMMAND THEATER FORCES (GWOT)	808,729	807,793
Unjustified growth		-936
4GT6 DEFENSE CONTRACT AUDIT AGENCY (GWOT)	1,810	1,810
4GTO DEFENSE CONTRACT MANAGEMENT AGENCY (GWOT)	21,723	21,723
4GT9 DEFENSE INFORMATION SYSTEMS AGENCY (GWOT)	81,133	81,133
4GU9 DEFENSE INFORMATION SYSTEMS AGENCY - CYBER (GWOT)	3,455	3,455

O-1	Budget Request	Final Bill
4GTA DEFENSE LEGAL SERVICES AGENCY (GWOT)	196,124	196,124
ES18 DEFENSE MEDIA ACTIVITY (GWOT)	14,377	14,377
4GTD DEFENSE SECURITY COOPERATION AGENCY (GWOT)	1,927,217	1,439,178
Program adjustment - Security Cooperation Account		-62,790
Transfer to Counter-ISIS Train and Equip Fund for border security		-250,000
Program increase -Baltics regional air defense system		50,000
Program adjustment - George C. Marshall Center Outreach		-249
Program adjustment - Coalition Support Fund		-225,000
4GTI DEFENSE THREAT REDUCTION AGENCY (GWOT)	317,558	317,558
4GTJ DEPARTMENT OF DEFENSE EDUCATION AGENCY (GWOT)	31,620	31,620
4GTN OFFICE OF THE SECRETARY OF DEFENSE (GWOT)	16,666	16,666
4GTQ WASHINGTON HEADQUARTERS SERVICES (GWOT)	6,331	6,331
OTHER PROGRAMS (GWOT)	2,005,285	1,895,139
Classified adjustment		-29,646
Transfer to title II		-80,500
<b>TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE</b>	<b>8,448,612</b>	<b>7,803,193</b>
<b>OPERATION AND MAINTENANCE, ARMY RESERVE</b>		
112 MODULAR SUPPORT BRIGADES (GWOT)	11,927	0
Transfer to title II		-11,927
113 ECHELONS ABOVE BRIGADE (GWOT)	553,455	20,440
Transfer to title II		-533,015
114 THEATER LEVEL ASSETS (GWOT)	119,517	0
Transfer to title II		-119,517
115 LAND FORCES OPERATIONS SUPPORT (GWOT)	550,468	0
Transfer to title II		-550,468
116 AVIATION ASSETS (GWOT)	86,670	0
Transfer to title II		-86,670
LAND FORCES READINESS		
121 FORCES READINESS OPERATIONS SUPPORT (GWOT)	689	689
123 LAND FORCES DEPOT MAINTENANCE (GWOT)	48,503	0
Transfer to title II		-48,503
131 BASE OPERATIONS SUPPORT (GWOT)	615,370	16,463
Transfer title II		-598,907
<b>TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE</b>	<b>1,986,599</b>	<b>37,592</b>

O-1	Budget Request	Final Bill
<b>OPERATION AND MAINTENANCE, NAVY RESERVE</b>		
<b>1A1A MISSION AND OTHER FLIGHT OPERATIONS (GWOT)</b>	<b>654,220</b>	<b>0</b>
Transfer to title II		-654,220
<b>1A3A INTERMEDIATE MAINTENANCE (GWOT)</b>	<b>510</b>	<b>510</b>
<b>1A5A AIRCRAFT DEPOT MAINTENANCE (GWOT)</b>	<b>119,864</b>	<b>11,628</b>
Transfer to title II		-108,236
<b>1C6C COMBAT SUPPORT FORCES (GWOT)</b>	<b>10,898</b>	<b>10,898</b>
<b>BSSR BASE OPERATING SUPPORT (GWOT)</b>	<b>101,376</b>	<b>0</b>
Transfer to title II		-101,376
<b>TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE</b>	<b>886,868</b>	<b>23,036</b>
<b>OPERATION AND MAINTENANCE, MARINE CORPS RESERVE</b>		
<b>1A1A OPERATING FORCES (GWOT)</b>	<b>114,111</b>	<b>7,627</b>
Transfer to title II		-106,484
<b>1A3A DEPOT MAINTENANCE (GWOT)</b>	<b>18,429</b>	<b>0</b>
Transfer to title II		-18,429
<b>BSS1 BASE OPERATING SUPPORT (GWOT)</b>	<b>107,153</b>	<b>1,080</b>
Transfer to title II		-106,073
<b>TOTAL, OPERATION &amp; MAINTENANCE, MARINE CORPS RESERVE</b>	<b>239,693</b>	<b>8,707</b>
<b>OPERATION AND MAINTENANCE, AIR FORCE RESERVE</b>		
<b>11M DEPOT MAINTENANCE (GWOT)</b>	<b>518,423</b>	<b>24,188</b>
Transfer to title II		-494,235
<b>CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>		
<b>11W (GWOT)</b>	<b>256,512</b>	<b>0</b>
Transfer to title II		-256,512
<b>11Z BASE OPERATING SUPPORT (GWOT)</b>	<b>420,196</b>	<b>5,570</b>
Transfer to title II		-414,626
<b>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE</b>	<b>1,195,131</b>	<b>29,758</b>

O-1	Budget Request	Final Bill
<b>OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD</b>		
<b>111 MANEUVER UNITS (GWOT)</b>	<b>851,567</b>	<b>45,896</b>
Transfer to title II		-805,671
<b>112 MODULAR SUPPORT BRIGADES (GWOT)</b>	<b>195,514</b>	<b>180</b>
Transfer to title II		-195,334
<b>113 ECHELONS ABOVE BRIGADE (GWOT)</b>	<b>774,030</b>	<b>2,982</b>
Transfer to title II		-771,048
<b>114 THEATER LEVEL ASSETS (GWOT)</b>	<b>95,274</b>	<b>548</b>
Transfer to title II		-94,726
<b>115 LAND FORCES OPERATIONS SUPPORT (GWOT)</b>	<b>33,696</b>	<b>0</b>
Transfer to title II		-33,696
<b>116 AVIATION ASSETS (GWOT)</b>	<b>991,048</b>	<b>9,229</b>
Transfer to title II		-981,819
<b>121 FORCE READINESS OPERATIONS SUPPORT (GWOT)</b>	<b>1,584</b>	<b>1,584</b>
<b>123 LAND FORCES DEPOT MAINTENANCE (GWOT)</b>	<b>258,278</b>	<b>0</b>
Transfer to title II		-258,278
<b>131 BASE OPERATIONS SUPPORT (GWOT)</b>	<b>1,175,139</b>	<b>22,063</b>
Transfer to title II		-1,153,076
<b>133 MANAGEMENT AND OPERATIONAL HQ (GWOT)</b>	<b>606</b>	<b>606</b>
<b>432 SERVICEWIDE COMMUNICATIONS (GWOT)</b>	<b>203</b>	<b>203</b>
<b>TOTAL, OPERATION &amp; MAINTENANCE, ARMY NATIONAL GUARD</b>	<b>4,376,939</b>	<b>83,291</b>
<b>OPERATION AND MAINTENANCE, AIR NATIONAL GUARD</b>		
<b>11G MISSION SUPPORT OPERATIONS (GWOT)</b>	<b>3,666</b>	<b>3,666</b>
<b>11M DEPOT MAINTENANCE (GWOT)</b>	<b>946,411</b>	<b>66,944</b>
Transfer to title II		-879,467
<b>11V CYBERSPACE SUSTAINMENT (GWOT)</b>	<b>24,742</b>	<b>0</b>
Transfer to title II		-24,742
<b>CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>		
<b>11W (GWOT)</b>	<b>1,392,709</b>	<b>93,620</b>
Transfer to title II		-1,299,089
<b>11Z BASE SUPPORT (GWOT)</b>	<b>924,454</b>	<b>12,679</b>
Transfer to title II		-911,775
<b>TOTAL, OPERATION &amp; MAINTENANCE, AIR NATIONAL GUARD</b>	<b>3,291,982</b>	<b>176,909</b>

O-1	Budget Request	Final Bill
<b>AFGHANISTAN SECURITY FORCES FUND</b>		
<b>AFGHAN NATIONAL ARMY</b>	<b>1,589,658</b>	<b>1,589,658</b>
Sustainment	1,313,047	1,313,047
Infrastructure	37,152	37,152
Equipment and Transportation	120,868	120,868
Training and Operations	118,591	118,591
<b>AFGHAN NATIONAL POLICE</b>	<b>660,357</b>	<b>660,357</b>
Sustainment	422,806	422,806
Infrastructure	2,358	2,358
Equipment and Transportation	127,081	127,081
Training and Operations	108,112	108,112
<b>AFGHAN AIR FORCE</b>	<b>1,825,515</b>	<b>1,825,515</b>
Sustainment	893,829	893,829
Infrastructure	8,611	8,611
Equipment and Transportation	566,967	566,967
Training and Operations	356,108	356,108
<b>AFGHAN SPECIAL SECURITY FORCES</b>	<b>728,448</b>	<b>728,448</b>
Sustainment	437,909	437,909
Infrastructure	21,131	21,131
Equipment and Transportation	153,806	153,806
Training and Operations	115,602	115,602
<b>UNDISTRIBUTED REDUCTION</b>		<b>-604,000</b>
<b>TOTAL, AFGHANISTAN SECURITY FORCES FUND</b>	<b>4,803,978</b>	<b>4,199,978</b>
<b>COUNTER-ISIS TRAIN AND EQUIP FUND</b>		
<b>IRAQ</b>	<b>745,000</b>	<b>745,000</b>
<b>SYRIA</b>	<b>300,000</b>	<b>200,000</b>
<b>TRANSFER FROM DEFENSE SECURITY COOPERATION AGENCY FORCES FUND</b>		<b>250,000</b>
<b>TOTAL, COUNTER-ISIS TRAIN AND EQUIP FUND</b>	<b>1,045,000</b>	<b>1,195,000</b>
<b>TOTAL, OPERATION AND MAINTENANCE</b>	<b>134,149,216</b>	<b>53,891,051</b>

AIR FORCE FLYING HOUR FUNDING EXECUTION  
FOR OVERSEAS CONTINGENCY OPERATIONS

The review of the fiscal year 2020 budget request uncovered some disturbing data points that have called the budget formulation process for flying hours in the overseas contingency operations (OCO) request into question. Budget execution data revealed that the Air Force moved approximately \$594,000,000 in fiscal year 2018 and \$695,000,000 in fiscal year 2019 from OCO flying hours to other OCO expenses. It is acknowledged that budgetary requirements change, perhaps even more so with the dynamic nature of overseas contingency operations. Accordingly, the House and Senate Appropriations Committees provide flexibility for these emerging requirements by providing procedures on how the Services are able to make budgetary realignments. However, the Air Force has chosen to apply these procedures differently than intended. This means that

over \$1,289,000,000 of OCO funding has been spent by the Air Force over the past two fiscal years on unbudgeted expenses. Frustratingly, it was only after the fact that the congressional defense committees found out what was purchased with the asset provided from the flying hour account.

The fact that the Air Force has moved roughly 25 percent from the OCO flying hour funding request for each of the past two years indicates more of a fundamental issue with the initial request as opposed to an anomaly. Therefore, the agreement includes a new reduction to the Air Force OCO flying hours funding request to more closely align with historical execution.

## COUNTER-ISIS TRAIN AND EQUIP FUND

The agreement continues support under this heading for the Iraqi Security Forces, Kurdish Peshmerga, and the Syrian Democratic Forces to participate in activities to counter ISIS and their associated groups.

The agreement does not include funding for Iraqi security forces that are not engaged in such activities and continues the requirement that the Secretary of Defense ensure elements are appropriately vetted and receiving commitments from them to promote respect for human rights and the rule of law.

The Secretary of Defense has not fully complied with the quarterly reporting requirements under this heading in the Department of Defense Appropriations Act, 2019 (division A of Public Law 115–245) and is directed to submit all overdue reports not later than 45 days after the enactment of this Act.

## JORDAN

The agreement includes funding at levels consistent with prior years for Jordan.

## PROCUREMENT

The agreement provides \$11,793,461,000 for Procurement, as follows:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>AIRCRAFT PROCUREMENT, ARMY</b>		
<b>OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>		
<b>3 MQ-1 UAV</b>	<b>54,000</b>	<b>144,000</b>
Program increase - additional aircraft		90,000
<b>15 CH-47</b>	<b>25,000</b>	<b>25,000</b>
<b>21 MULTI SENSOR ABN RECON</b>	<b>80,260</b>	<b>80,260</b>
<b>24 GRCS SEMA MODS</b>	<b>750</b>	<b>750</b>
<b>26 EMARSS SEMA MODS</b>	<b>22,180</b>	<b>22,180</b>
<b>27 UTILITY/CARGO AIRPLANE MODS</b>	<b>8,362</b>	<b>8,362</b>
<b>29 NETWORK AND MISSION PLAN</b>	<b>10</b>	<b>10</b>
<b>31 DEGRADED VISUAL ENVIRONMENT</b>	<b>49,450</b>	<b>49,450</b>
<b>33 RQ-7 UAV MODS</b>	<b>0</b>	<b>60,000</b>
Program increase		60,000
<b>37 CMWS</b>	<b>130,219</b>	<b>130,219</b>
<b>38 COMMON INFRARED COUNTERMEASURES (CIRCM)</b>	<b>9,310</b>	<b>9,310</b>
<b>45 LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE</b>	<b>2,000</b>	<b>2,000</b>
<b>SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>	<b>381,541</b>	<b>531,541</b>
<b>TOTAL, AIRCRAFT PROCUREMENT, ARMY</b>	<b>381,541</b>	<b>531,541</b>
<b>MISSILE PROCUREMENT, ARMY</b>		
<b>OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>		
<b>2 M-SHORAD</b>	<b>158,300</b>	<b>158,300</b>
<b>3 MSE MISSILE</b>	<b>37,938</b>	<b>37,938</b>
<b>6 HELLFIRE SYSTEM SUMMARY</b>	<b>236,265</b>	<b>236,265</b>
<b>8 JAVELIN (AAWS-M) SYSTEM SUMMARY</b>	<b>4,389</b>	<b>4,389</b>
<b>11 GUIDED MLRS ROCKET (GMLRS)</b>	<b>431,596</b>	<b>431,596</b>
<b>14 ATACMS SYSTEM SUMMARY</b>	<b>130,770</b>	<b>130,770</b>

P-1	Budget Request	Final Bill
15 LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	83,300	83,300
19 STINGER MODS	7,500	7,500
22 MLRS MODS	348,000	333,531
Unjustified spares growth		-14,469
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	1,438,058	1,423,589
OCO/GWOT FOR BASE REQUIREMENTS		
1 SYSTEM INTEGRATION AND TEST	113,857	0
Transfer to title III		-113,857
2 M-SHORAD	103,800	0
Transfer to title III		-103,800
3 MSE MISSILE	698,603	0
Transfer to title III		-698,603
4 INDIRECT FIRE PROTECTION CAPABILITY INC 2-1	9,337	0
Transfer to title III		-9,337
6 HELLFIRE SYSTEM SUMMARY	193,284	0
Transfer to title III		-193,284
7 JAGM	233,353	0
Transfer to title III		-233,353
8 JAVELIN (AAWS-M) SYSTEM SUMMARY	138,405	0
Transfer to title III		-138,405
9 TOW 2 SYSTEM SUMMARY	114,340	0
Transfer to title III		-114,340
10 TOW 2 SYSTEM SUMMARY (AP)	10,500	0
Transfer to title III		-10,500
11 GUIDED MLRS ROCKET (GMLRS)	797,213	0
Transfer to title III		-797,213
12 MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	27,555	0
Transfer to title III		-27,555
14 ATACMS SYSTEM SUMMARY	209,842	0
Transfer to title III		-209,842
16 PATRIOT MODS	279,464	0
Transfer to title III		-279,464
17 ATACMS MODS	85,320	0
Transfer to title III		-85,320



P-1	Budget Request	Final Bill
<b>18 GMLRS MODS</b>	<b>5,094</b>	<b>0</b>
Transfer to title III		-5,094
<b>19 STINGER MODS</b>	<b>81,615</b>	<b>0</b>
Transfer to title III		-81,615
<b>20 AVENGER MODS</b>	<b>14,107</b>	<b>0</b>
Transfer to title III		-14,107
<b>21 ITAS/TOW MODS</b>	<b>3,469</b>	<b>0</b>
Transfer to title III		-3,469
<b>22 MLRS MODS</b>	<b>39,019</b>	<b>0</b>
Transfer to title III		-39,019
<b>23 HIMARS MODS</b>	<b>12,483</b>	<b>0</b>
Transfer to title III		-12,483
<b>24 SPARES AND REPAIR PARTS</b>	<b>26,444</b>	<b>0</b>
Transfer to title III		-26,444
<b>25 AIR DEFENSE TARGETS</b>	<b>10,593</b>	<b>0</b>
Transfer to title III		-10,593
<b>SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS</b>	<b>3,207,697</b>	<b>0</b>
<b>TOTAL, MISSILE PROCUREMENT, ARMY</b>	<b>4,645,755</b>	<b>1,423,589</b>
<b>PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY</b>		
<b>OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>		
<b>2 ARMORED MULTI PURPOSE VEHICLE (AMPV)</b>	<b>221,638</b>	<b>214,490</b>
Revised vehicle pricing estimate		-7,148
<b>3 STRYKER (MOD)</b>	<b>4,100</b>	<b>4,100</b>
<b>8 IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)</b>	<b>80,146</b>	<b>80,146</b>
<b>13 M1 ABRAMS TANK (MOD)</b>	<b>13,100</b>	<b>13,100</b>
<b>15 M240 MEDIUM MACHINE GUN (7.62MM)</b>	<b>900</b>	<b>900</b>
<b>16 MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON SYS</b>	<b>2,400</b>	<b>2,400</b>
<b>19 MORTAR SYSTEMS</b>	<b>18,941</b>	<b>18,941</b>
<b>20 XM320 GRENADE LAUNCHER MODULE (GLM)</b>	<b>526</b>	<b>526</b>
<b>23 CARBINE</b>	<b>1,183</b>	<b>1,183</b>
<b>25 COMMON REMOTELY OPERATED WEAPONS STATION</b>	<b>4,182</b>	<b>4,182</b>

P-1	Budget Request	Final Bill
26 HANDGUN	248	248
31 M2 50 CAL MACHINE GUN MODS	6,090	6,090
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	353,454	346,306
TOTAL, PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY	353,454	346,306
PROCUREMENT OF AMMUNITION, ARMY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
1 CTG, 5.56MM, ALL TYPES	567	567
2 CTG, 7.62MM, ALL TYPES	40	40
3 CTG, HANDGUN, ALL TYPES	17	17
4 CTG, .50 CAL, ALL TYPES	189	189
7 CTG, 30MM, ALL TYPES	24,900	24,900
15 PROJ 155MM EXTENDED RANGE M982	36,052	36,052
16 ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES	7,271	7,271
19 SHOULDER LAUNCHED MUNITIONS, ALL TYPES	176	176
20 ROCKET, HYDRA 70, ALL TYPES	79,459	79,459
27 ITEMS LESS THAN \$5M (AMMO)	11	11
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	148,682	148,682
OCO/GWOT FOR BASE REQUIREMENTS		
1 CTG, 5.56MM, ALL TYPES	68,949	0
Transfer to title III		-68,949
2 CTG, 7.62MM, ALL TYPES	114,228	0
Transfer to title III		-114,228
3 CTG, HANDGUN, ALL TYPES	17,807	0
Transfer to title III		-17,807
4 CTG, 50 CAL, ALL TYPES	63,966	0
Transfer to title III		-63,966
5 CTG, 20MM, ALL TYPES	35,920	0
Transfer to title III		-35,920

P-1	Budget Request	Final Bill
6 CTG, 25MM, ALL TYPES Transfer to title III	8,990	0 -8,990
7 CTG, 30MM, ALL TYPES Transfer to title III	68,813	0 -68,813
8 CTG, 40MM, ALL TYPES Transfer to title III	103,952	0 -103,952
9 60MM MORTAR, ALL TYPES Transfer to title III	50,580	0 -50,580
10 81MM MORTAR, ALL TYPES Transfer to title III	59,373	0 -59,373
11 120MM MORTAR, ALL TYPES Transfer to title III	125,452	0 -125,452
12 CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES Transfer to title III	171,284	0 -171,284
13 ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES Transfer to title III	44,675	0 -44,675
14 ARTILLERY PROJECTILE, 155MM, ALL TYPES Transfer to title III	266,037	0 -266,037
15 PROJ 155MM EXTENDED RANGE M982 Transfer to title III	57,434	0 -57,434
16 ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES Transfer to title III	271,602	0 -271,602
17 MINES AND CLEARING CHARGES, ALL TYPES Transfer to title III	55,433	0 -55,433
18 SHOULDER LAUNCHED MUNITIONS, ALL TYPES Transfer to title III	74,878	0 -74,878
19 ROCKET, HYDRA 70, ALL TYPES Transfer to title III	175,994	0 -175,994
20 CAD/PAD, ALL TYPES Transfer to title III	7,595	0 -7,595
21 DEMOLITION MUNITIONS, ALL TYPES Transfer to title III	51,651	0 -51,651
22 GRENADES, ALL TYPES Transfer to title III	40,592	0 -40,592
23 SIGNALS, ALL TYPES Transfer to title III	18,609	0 -18,609

P-1	Budget Request	Final Bill
<b>24 SIMULATORS, ALL TYPES</b>	<b>16,054</b>	<b>0</b>
Transfer to title III		-16,054
<b>25 AMMO COMPONENTS, ALL TYPES</b>	<b>5,261</b>	<b>0</b>
Transfer to title III		-5,261
<b>26 NON-LETHAL AMMUNITION, ALL TYPES</b>	<b>715</b>	<b>0</b>
Transfer to title III		-715
<b>27 ITEMS LESS THAN \$5M (AMMO)</b>	<b>9,213</b>	<b>0</b>
Transfer to title III		-9,213
<b>28 AMMUNITION PECULIAR EQUIPMENT</b>	<b>10,044</b>	<b>0</b>
Transfer to title III		-10,044
<b>29 FIRST DESTINATION TRANSPORT (AMMO)</b>	<b>18,492</b>	<b>0</b>
Transfer to title III		-18,492
<b>30 CLOSEOUT LIABILITIES</b>	<b>99</b>	<b>0</b>
Transfer to title III		-99
<b>31 INDUSTRIAL FACILITIES</b>	<b>474,511</b>	<b>0</b>
Transfer to title III		-474,511
<b>32 CONVENTIONAL MUNITIONS DEMILITARIZATION</b>	<b>202,512</b>	<b>0</b>
Transfer to title III		-202,512
<b>33 ARMS INITIATIVE</b>	<b>3,833</b>	<b>0</b>
Transfer to title III		-3,833
<b>SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS</b>	<b>2,694,548</b>	<b>0</b>
<b>TOTAL, PROCUREMENT OF AMMUNITION, ARMY</b>	<b>2,843,230</b>	<b>148,682</b>
<b>OTHER PROCUREMENT, ARMY</b>		
<b>OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>		
<b>10 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)</b>	<b>26,917</b>	<b>26,917</b>
<b>11 PLS ESP</b>	<b>16,941</b>	<b>16,941</b>
<b>12 HEAVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV</b>	<b>62,734</b>	<b>62,734</b>
<b>14 TACTICAL WHEELED VEHICLE PROTECTION KITS</b>	<b>50,000</b>	<b>50,000</b>
<b>15 MODIFICATION OF IN SERVICE EQUIPMENT</b>	<b>28,000</b>	<b>26,515</b>
Program management carryover		-1,485
<b>22 TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE</b>	<b>40,000</b>	<b>40,000</b>
<b>29 TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS</b>	<b>6,930</b>	<b>6,930</b>

P-1	Budget Request	Final Bill
31 ASSURED POSITIONING, NAVIGATION AND TIMING	11,778	11,778
32 SMART-T (SPACE)	825	825
40 RADIO TERMINAL SET, MIDS LVT(2)	350	350
47 COTS COMMUNICATION EQUIPMENT	20,400	20,400
48 FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	1,231	1,231
51 CI AUTOMATION ARCHITECTURE	6,200	6,200
59 BASE SUPPORT COMMUNICATIONS	20,482	20,482
60 INFORMATION SYSTEMS	55,800	55,800
63 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	75,820	75,820
68 DCGS-A	38,613	38,613
70 TROJAN	1,337	1,337
71 MOD OF IN-SVC EQUIPMENT (INTEL SUPPORT)	2,051	2,051
75 BIOMETRIC TACTICAL COLLECTION DEVICES	1,800	1,800
82 FAMILY OF PERSISTENT SURVEILLANCE CAP MX sensors unjustified growth	71,493	31,493 -40,000
83 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	6,917	6,917
85 SENTINEL MODS	20,000	20,000
86 NIGHT VISION DEVICES	3,676	3,676
94 JOINT BATTLE COMMAND - PLATFORM (JBC-P)	25,568	25,568
97 COMPUTER BALLISTICS: LHMBC XM32	570	570
98 MORTAR FIRE CONTROL SYSTEM	15,975	15,975
103 AIR AND MSL DEFENSE PLANNING & CONTROL SYS	14,331	14,331
112 ARMY TRAINING MODERNIZATION	6,014	6,014
113 AUTOMATED DATA PROCESSING EQUIPMENT	32,700	32,700
124 FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	25,480	25,480
125 BASE DEFENSE SYSTEMS (BDS) Unjustified growth	47,110	39,984 -7,126
126 CBRN DEFENSE Unit cost discrepancies	18,711	17,461 -1,250

P-1	Budget Request	Final Bill
128 TACTICAL BRIDGING	4,884	4,884
133 GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS) Unit cost discrepancies	4,500	3,655 -845
135 HUSKY MOUNTED DETECTION SYSTEM (HMDS) Unit cost discrepancies	34,253	28,071 -6,182
136 ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	3,300	3,300
140 RENDER SAFE SETS KITS OUTFITS	84,000	84,000
143 HEATERS AND ECUS	8	8
145 PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	5,101	5,101
146 GROUND SOLDIER SYSTEM	1,760	1,760
148 FORCE PROVIDER	56,400	56,400
150 CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	2,040	2,040
154 DISTRIBUTION SYSTEMS, PETROLEUM & WATER HIPPO unit cost growth	13,986	12,409 -1,577
155 COMBAT SUPPORT MEDICAL	2,735	2,735
159 SCRAPERS, EARTHMOVING Narrative discrepancies	4,669	3,910 -759
160 LOADERS	380	380
162 TRACTOR, FULL TRACKED	8,225	8,225
164 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	3,000	3,000
166 CONST EQUIP ESP	3,870	3,870
167 ITEMS LESS THAN \$5M (CONST EQUIP)	350	350
171 GENERATORS AND ASSOCIATED EQUIP	2,436	2,436
173 FAMILY OF FORKLIFTS	5,152	5,152
175 TRAINING DEVICES, NONSYSTEM	2,106	2,106
181 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	1,395	1,395
184 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT Overestimation of requirements	24,122	18,000 -6,122
185 PHYSICAL SECURITY SYSTEMS (OPA3)	10,016	10,016
187 MODIFICATION OF IN-SERVICE EQUIPMENT (OPA3)	33,354	33,354

P-1	Budget Request	Final Bill
189 BUILDING, PRE-FAB, RELOCATABLE Army requested transfer from title III	62,654	77,054 14,400
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	1,131,450	1,080,504
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS Transfer to title III	8,200	0 -8,200
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	8,200	0
TOTAL, OTHER PROCUREMENT, ARMY	1,139,650	1,080,504
AIRCRAFT PROCUREMENT, NAVY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
26 STUASL0 UAV	7,921	7,921
27 MQ-9 REAPER Program decrease - new production aircraft	77,000	53,108 -23,892
36 EP-3 SERIES	5,488	5,488
46 SPECIAL PROJECT AIRCRAFT	3,498	3,498
51 COMMON ECM EQUIPMENT	3,406	3,406
53 COMMON DEFENSIVE WEAPON SYSTEM	3,274	3,274
62 QRC	18,458	18,458
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	119,045	95,153
TOTAL, AIRCRAFT PROCUREMENT, NAVY	119,045	95,153
WEAPONS PROCUREMENT, NAVY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
5 SIDEWINDER Program increase - additional munitions	0	34,200 34,200
11 JAGM Contract delays	90,966	75,729 -15,237
15 AERIAL TARGETS	6,500	6,500
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	97,466	116,429

P-1	Budget Request	Final Bill
OCO/GWOT FOR BASE REQUIREMENTS		
1 TRIDENT II MODS Transfer to title III	1,177,251	0 -1,177,251
2 MISSILE INDUSTRIAL FACILITIES Transfer to title III	7,142	0 -7,142
3 TOMAHAWK Transfer to title III	386,730	0 -386,730
4 AMRAAM Transfer to title III	224,502	0 -224,502
5 SIDEWINDER Transfer to title III	119,456	0 -119,456
7 STANDARD MISSILE Transfer to title III	404,523	0 -404,523
8 STANDARD MISSILE (AP-CY) Transfer to title III	96,085	0 -96,085
9 SMALL DIAMETER BOMB II Transfer to title III	118,466	0 -118,466
10 RAM Transfer to title III	106,765	0 -106,765
12 HELLFIRE Transfer to title III	1,525	0 -1,525
15 AERIAL TARGETS Transfer to title III	145,880	0 -145,880
16 DRONES AND DECOYS Transfer to title III	20,000	0 -20,000
17 OTHER MISSILE SUPPORT Transfer to title III	3,388	0 -3,388
18 LRASM Transfer to title III	143,200	0 -143,200
19 LCS OTH MISSILE Transfer to title III	38,137	0 -38,137
20 ESSM Transfer to title III	128,059	0 -128,059
21 HARPOON MODS Transfer to title III	25,447	0 -25,447



P-1	Budget Request	Final Bill
<b>22 HARM MODS</b>	<b>183,740</b>	<b>0</b>
Transfer to title III		-183,740
<b>23 STANDARD MISSILE MODS</b>	<b>22,500</b>	<b>0</b>
Transfer to title III		-22,500
<b>24 WEAPONS INDUSTRIAL FACILITIES</b>	<b>1,958</b>	<b>0</b>
Transfer to title III		-1,958
<b>25 FLEET SATELLITE COMM FOLLOW-ON</b>	<b>67,380</b>	<b>0</b>
Transfer to title III		-67,380
<b>27 ORDNANCE SUPPORT EQUIPMENT</b>	<b>109,427</b>	<b>0</b>
Transfer to title III		-109,427
<b>28 SSTD</b>	<b>5,561</b>	<b>0</b>
Transfer to title III		-5,561
<b>29 MK-48 TORPEDO</b>	<b>114,000</b>	<b>0</b>
Transfer to title III		-114,000
<b>30 ASW TARGETS</b>	<b>15,095</b>	<b>0</b>
Transfer to title III		-15,095
<b>31 MK-54 TORPEDO MODS</b>	<b>119,453</b>	<b>0</b>
Transfer to title III		-119,453
<b>32 MK-48 TORPEDO ADCAP MODS</b>	<b>39,508</b>	<b>0</b>
Transfer to title III		-39,508
<b>33 QUICKSTRIKE MINE</b>	<b>5,183</b>	<b>0</b>
Transfer to title III		-5,183
<b>34 TORPEDO SUPPORT EQUIPMENT</b>	<b>79,028</b>	<b>0</b>
Transfer to title III		-79,028
<b>35 ASW RANGE SUPPORT</b>	<b>3,890</b>	<b>0</b>
Transfer to title III		-3,890
<b>36 FIRST DESTINATION TRANSPORTATION</b>	<b>3,803</b>	<b>0</b>
Transfer to title III		-3,803
<b>37 SMALL ARMS AND WEAPONS</b>	<b>14,797</b>	<b>0</b>
Transfer to title III		-14,797
<b>38 CIWS MODS</b>	<b>44,126</b>	<b>0</b>
Transfer to title III		-44,126
<b>39 COAST GUARD WEAPONS</b>	<b>44,980</b>	<b>0</b>
Transfer to title III		-44,980
<b>40 GUN MOUNT MODS</b>	<b>66,376</b>	<b>0</b>
Transfer to title III		-66,376

P-1	Budget Request	Final Bill
<b>41 LCS MODULE WEAPONS</b>	<b>14,585</b>	<b>0</b>
Transfer to title III		-14,585
<b>43 AIRBORNE MINE NEUTRALIZATION SYSTEMS</b>	<b>7,160</b>	<b>0</b>
Transfer to title III		-7,160
<b>45 SPARES AND REPAIR PARTS</b>	<b>126,138</b>	<b>0</b>
Transfer to title III		-126,138
<b>SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS</b>	<b>4,235,244</b>	<b>0</b>
<b>TOTAL, WEAPONS PROCUREMENT, NAVY</b>	<b>4,332,710</b>	<b>116,429</b>
<b>PROCUREMENT OF AMMO, NAVY &amp; MARINE CORPS</b>		
<b>OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>		
<b>1 GENERAL PURPOSE BOMBS</b>	<b>26,978</b>	<b>26,978</b>
<b>2 JDAM</b>	<b>12,263</b>	<b>12,263</b>
<b>3 AIRBORNE ROCKETS, ALL TYPES</b>	<b>45,020</b>	<b>45,020</b>
<b>4 MACHINE GUN AMMUNITION</b>	<b>33,577</b>	<b>33,577</b>
<b>5 PRACTICE BOMBS</b>	<b>11,903</b>	<b>11,903</b>
<b>6 CARTRIDGES &amp; CART ACTUATED DEVICES</b>	<b>15,081</b>	<b>15,081</b>
<b>7 AIR EXPENDABLE COUNTERMEASURES</b>	<b>16,911</b>	<b>16,911</b>
<b>11 OTHER SHIP GUN AMMUNITION</b>	<b>3,262</b>	<b>3,262</b>
<b>12 SMALL ARMS &amp; LANDING PARTY AMMO</b>	<b>1,010</b>	<b>1,010</b>
<b>13 PYROTECHNIC AND DEMOLITION</b>	<b>537</b>	<b>537</b>
<b>16 MORTARS</b>	<b>1,930</b>	<b>1,930</b>
<b>17 DIRECT SUPPORT MUNITIONS</b>	<b>1,172</b>	<b>1,172</b>
<b>18 INFANTRY WEAPONS AMMUNITION</b>	<b>2,158</b>	<b>2,158</b>
<b>19 COMBAT SUPPORT MUNITIONS</b>	<b>965</b>	<b>965</b>
<b>21 ARTILLERY MUNITIONS</b>	<b>32,047</b>	<b>32,047</b>
<b>SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>	<b>204,814</b>	<b>204,814</b>
<b>OCO/GWOT FOR BASE REQUIREMENTS</b>		
<b>1 GENERAL PURPOSE BOMBS</b>	<b>36,028</b>	<b>0</b>
Transfer to title III		-36,028

P-1	Budget Request	Final Bill
<b>2 JDAM</b>	<b>70,413</b>	<b>0</b>
Transfer to title III		-70,413
<b>3 AIRBORNE ROCKETS, ALL TYPES</b>	<b>31,756</b>	<b>0</b>
Transfer to title III		-31,756
<b>4 MACHINE GUN AMMUNITION</b>	<b>4,793</b>	<b>0</b>
Transfer to title III		-4,793
<b>5 PRACTICE BOMBS</b>	<b>34,708</b>	<b>0</b>
Transfer to title III		-34,708
<b>6 CARTRIDGES &amp; CART ACTUATED DEVICES</b>	<b>45,738</b>	<b>0</b>
Transfer to title III		-45,738
<b>7 AIR EXPENDABLE COUNTERMEASURES</b>	<b>77,301</b>	<b>0</b>
Transfer to title III		-77,301
<b>8 JATOS</b>	<b>7,262</b>	<b>0</b>
Transfer to title III		-7,262
<b>9 5 INCH/54 GUN AMMUNITION</b>	<b>22,594</b>	<b>0</b>
Transfer to title III		-22,594
<b>10 INTERMEDIATE CALIBER GUN AMMUNITION</b>	<b>37,193</b>	<b>0</b>
Transfer to title III		-37,193
<b>11 OTHER SHIP GUN AMMUNITION</b>	<b>39,491</b>	<b>0</b>
Transfer to title III		-39,491
<b>12 SMALL ARMS &amp; LANDING PARTY AMMO</b>	<b>47,896</b>	<b>0</b>
Transfer to title III		-47,896
<b>13 PYROTECHNIC AND DEMOLITION</b>	<b>10,621</b>	<b>0</b>
Transfer to title III		-10,621
<b>15 AMMUNITION LESS THAN \$5M</b>	<b>2,386</b>	<b>0</b>
Transfer to title III		-2,386
<b>16 MORTARS</b>	<b>55,543</b>	<b>0</b>
Transfer to title III		-55,543
<b>17 DIRECT SUPPORT MUNITIONS</b>	<b>131,765</b>	<b>0</b>
Transfer to title III		-131,765
<b>18 INFANTRY WEAPONS AMMUNITION</b>	<b>78,056</b>	<b>0</b>
Transfer to title III		-78,056
<b>19 COMBAT SUPPORT MUNITIONS</b>	<b>40,048</b>	<b>0</b>
Transfer to title III		-40,048
<b>20 AMMO MODERNIZATION</b>	<b>14,325</b>	<b>0</b>
Transfer to title III		-14,325

P-1	Budget Request	Final Bill
21 ARTILLERY MUNITIONS	188,876	0
Transfer to title III		-188,876
22 ITEMS LESS THAN \$5M	4,521	0
Transfer to title III		-4,521
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	981,314	0
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	1,186,128	204,814
OTHER PROCUREMENT, NAVY		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
20 UNDERWATER EOD PROGRAMS	5,800	5,800
42 FIXED SURVEILLANCE SYSTEM	310,503	310,503
85 SONOBUOYS - ALL TYPES	2,910	2,910
88 AIRCRAFT SUPPORT EQUIPMENT	13,420	13,420
94 AVIATION SUPPORT EQUIPMENT	500	500
103 EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT	15,307	9,007
Navy EOD equipment unjustified request		-6,300
108 PASSENGER CARRYING VEHICLES	173	173
109 GENERAL PURPOSE TRUCKS	408	408
111 FIRE FIGHTING EQUIPMENT	785	735
Excess cost growth		-50
117 SUPPLY EQUIPMENT	100	100
118 FIRST DESTINATION TRANSPORTATION	510	510
122 COMMAND SUPPORT EQUIPMENT	2,800	2,800
123 MEDICAL SUPPORT EQUIPMENT	1,794	1,794
126 OPERATING FORCES SUPPORT EQUIPMENT	1,090	1,090
128 ENVIRONMENTAL SUPPORT EQUIPMENT	200	200
129 PHYSICAL SECURITY EQUIPMENT	1,300	1,300
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	357,600	351,250
TOTAL, OTHER PROCUREMENT, NAVY	357,600	351,250

P-1	Budget Request	Final Bill
<b>PROCUREMENT, MARINE CORPS</b>		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
12 GUIDED MLRS ROCKET (GMLRS)	16,919	16,919
45 EOD SYSTEMS	3,670	3,670
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	20,589	20,589
<b>TOTAL, PROCUREMENT, MARINE CORPS</b>	<b>20,589</b>	<b>20,589</b>
<b>AIRCRAFT PROCUREMENT, AIR FORCE</b>		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
6 C-130J	0	338,000
Program increase - four aircraft for the Air National Guard		338,000
17 MQ-9	172,240	376,440
Unit cost adjustment		-10,800
Program increase - twelve aircraft		215,000
18 RQ-20B PUMA	12,150	12,150
22 LAIRCM	53,335	53,335
67 MQ-9 UAS PAYLOADS	19,800	19,800
69 INITIAL SPARES / REPAIR PARTS	44,560	44,560
72 AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT	7,025	7,025
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	309,110	851,310
<b>TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE</b>	<b>309,110</b>	<b>851,310</b>
<b>MISSILE PROCUREMENT, AIR FORCE</b>		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
4 JASSM	20,900	20,900
8 HELLFIRE	180,771	180,771
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	201,671	201,671
<b>TOTAL, MISSILE PROCUREMENT, AIR FORCE</b>	<b>201,671</b>	<b>201,671</b>

P-1	Budget Request	Final Bill
PROCUREMENT OF AMMUNITION, AIR FORCE		
OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS		
1 ROCKETS	84,960	84,960
2 CARTRIDGES	52,642	52,642
4 GENERAL PURPOSE BOMBS	545,309	545,309
15 FLARES	93,272	93,272
16 FUZES	157,155	152,480
FMU-152 cost growth		-4,675
17 SMALL ARMS	6,095	6,095
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	939,433	934,758
OCO/GWOT FOR BASE REQUIREMENTS		
1 ROCKETS	133,268	0
Transfer to title III		-133,268
2 CARTRIDGES	140,449	0
Transfer to title III		-140,449
3 PRACTICE BOMBS	29,313	0
Transfer to title III		-29,313
4 GENERAL PURPOSE BOMBS	85,885	0
Transfer to title III		-85,885
6 JDAM	1,066,224	0
Transfer to title III		-1,066,224
7 B61	80,773	0
Transfer to title III		-80,773
9 CAD/PAD	47,069	0
Transfer to title III		-47,069
10 EXPLOSIVE ORDNANCE DISPOSAL	6,133	0
Transfer to title III		-6,133
11 SPARES AND REPAIR PARTS	533	0
Transfer to title III		-533
12 MODIFICATIONS	1,291	0
Transfer to title III		-1,291
13 ITEMS LESS THAN \$5M	1,677	0
Transfer to title III		-1,677

P-1	Budget Request	Final Bill
<b>15 FLARES</b>	<b>36,116</b>	<b>0</b>
Transfer to title III		-36,116
<b>16 FUZES</b>	<b>1,734</b>	<b>0</b>
Transfer to title III		-1,734
<b>17 SMALL ARMS</b>	<b>37,496</b>	<b>0</b>
Transfer to title III		-37,496
<b>SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS</b>	<b>1,667,961</b>	<b>0</b>
<b>TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE</b>	<b>2,607,394</b>	<b>934,758</b>
<b>OTHER PROCUREMENT, AIR FORCE</b>		
<b>OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>		
<b>1 PASSENGER CARRYING VEHICLES</b>	<b>1,276</b>	<b>1,276</b>
<b>4 CARGO AND UTILITY VEHICLES</b>	<b>9,702</b>	<b>9,702</b>
<b>5 JOINT LIGHT TACTICAL VEHICLE</b>	<b>40,999</b>	<b>40,999</b>
<b>7 SPECIAL PURPOSE VEHICLES</b>	<b>52,502</b>	<b>52,502</b>
<b>8 FIRE FIGHTING/CRASH RESCUE VEHICLES</b>	<b>16,652</b>	<b>16,652</b>
<b>9 MATERIALS HANDLING VEHICLES</b>	<b>2,944</b>	<b>2,944</b>
<b>10 RUNWAY SNOW REMOVAL AND CLEANING EQUIPMENT</b>	<b>3,753</b>	<b>3,753</b>
<b>11 BASE MAINTENANCE SUPPORT VEHICLES</b>	<b>11,837</b>	<b>11,837</b>
<b>27 GENERAL INFORMATION TECHNOLOGY</b>	<b>5,000</b>	<b>5,000</b>
<b>31 AIR FORCE PHYSICAL SECURITY SYSTEM</b>	<b>106,919</b>	<b>106,919</b>
<b>48 TACTICAL C-E EQUIPMENT</b>	<b>306</b>	<b>306</b>
<b>52 BASE COMM INFRASTRUCTURE</b>	<b>4,300</b>	<b>4,300</b>
<b>54 PERSONAL SAFETY AND RESCUE EQUIPMENT</b>	<b>22,200</b>	<b>22,200</b>
<b>59 MOBILITY EQUIPMENT</b>	<b>26,535</b>	<b>26,535</b>
<b>60 FUEL SUPPORT EQUIPMENT (FSE)</b>	<b>4,040</b>	<b>4,040</b>
<b>61 BASE MAINTENANCE AND SUPPORT EQUIPMENT</b>	<b>20,067</b>	<b>20,067</b>
<b>999 CLASSIFIED PROGRAMS</b>	<b>3,209,066</b>	<b>3,419,769</b>
Classified adjustment		210,703
<b>SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>	<b>3,538,098</b>	<b>3,748,801</b>

P-1	Budget Request	Final Bill
<b>OCO/GWOT FOR BASE REQUIREMENTS</b>		
<b>999 CLASSIFIED PROGRAMS</b>	<b>655,000</b>	<b>0</b>
Transfer to title III		-444,297
Classified adjustment		-210,703
<b>SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS</b>	<b>655,000</b>	<b>0</b>
<b>TOTAL, OTHER PROCUREMENT, AIR FORCE</b>	<b>4,193,098</b>	<b>3,748,801</b>
<b>PROCUREMENT, DEFENSE-WIDE</b>		
<b>OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS</b>		
<b>9 TELEPORT PROGRAM</b>	<b>3,800</b>	<b>3,800</b>
<b>12 DEFENSE INFORMATION SYSTEM NETWORK</b>	<b>12,000</b>	<b>12,000</b>
<b>27 COUNTER IED &amp; IMPROVISED THREAT TECHNOLOGIES</b>	<b>4,590</b>	<b>4,590</b>
<b>999 CLASSIFIED PROGRAMS</b>	<b>51,380</b>	<b>48,452</b>
Program decrease		-2,928
<b>50 MANNED ISR</b>	<b>5,000</b>	<b>5,000</b>
<b>51 MC-12</b>	<b>5,000</b>	<b>5,000</b>
<b>52 MH-60 BLACKHAWK</b>	<b>28,100</b>	<b>25,264</b>
Labor and program support excess growth		-2,836
<b>54 UNMANNED ISR</b>	<b>8,207</b>	<b>8,207</b>
<b>56 U-28</b>	<b>31,500</b>	<b>31,500</b>
<b>57 MH-47 CHINOOK</b>	<b>37,500</b>	<b>34,281</b>
Excess growth		-3,219
<b>59 MQ-9 UAV</b>	<b>1,900</b>	<b>1,900</b>
<b>64 ORDNANCE ITEMS LESS THAN \$5M</b>	<b>138,252</b>	<b>138,252</b>
<b>65 INTELLIGENCE SYSTEMS</b>	<b>16,500</b>	<b>16,500</b>
<b>67 OTHER ITEMS LESS THAN \$5M</b>	<b>28</b>	<b>28</b>
<b>70 TACTICAL VEHICLES</b>	<b>2,990</b>	<b>2,990</b>
<b>71 WARRIOR SYSTEMS LESS THAN \$5M</b>	<b>37,512</b>	<b>37,512</b>
<b>72 COMBAT MISSION REQUIREMENTS</b>	<b>10,000</b>	<b>10,000</b>
<b>74 OPERATIONAL ENHANCEMENTS INTELLIGENCE</b>	<b>7,594</b>	<b>7,594</b>



P-1	Budget Request	Final Bill
75 OPERATIONAL ENHANCEMENTS	45,194	45,194
SUBTOTAL, OCO/GWOT FOR DIRECT WAR AND ENDURING COSTS	447,047	438,064
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS	5,000	0
Transfer to title III		-5,000
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	5,000	0
TOTAL, PROCUREMENT, DEFENSE-WIDE	452,047	438,064
NATIONAL GUARD & RESERVE EQUIPMENT		
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	0	1,300,000
TOTAL PROCUREMENT	23,143,022	11,793,461

## NATIONAL GUARD AND RESERVE EQUIPMENT

The agreement provides \$1,300,000,000 for National Guard and Reserve Equipment. Of that amount \$395,000,000 is designated for the Army National Guard; \$395,000,000 for the Air National Guard; \$205,000,000 for the Army Reserve; \$75,000,000 for the Navy Reserve; \$25,000,000 for the Marine Corps Reserve; and \$205,000,000 for the Air Force Reserve.

This funding will allow the reserve components to procure high priority equipment that may be used for combat and domestic response missions. Current reserve compo-

nent equipping levels are among the highest in recent history, and the funding provided by the agreement will help ensure component interoperability and sustained reserve component modernization.

The Secretary of Defense is directed to ensure that the account is executed by the Chiefs of the National Guard and reserve components with priority consideration given to the following items: acoustic hailing devices; cold weather and mountaineering gear and equipment, including small unit support vehicles; counter-UAS systems;

crashworthy, ballistically tolerant auxiliary fuel systems; detect and avoid systems for MQ-9 aircraft; MQ-9 deployable launch and recovery element mission support kits; modular small arms range simulators; radiological screening portals; solar mobile power systems; and training systems and simulators.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The agreement provides \$834,222,000 for Research, Development, Test and Evaluation, as follows:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>R-1</b>	<b>Budget Request</b>	<b>Final Bill</b>
<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, ARMY</b>		
<b>OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS</b>		
<b>74 AIR AND MISSILE DEFENSE ENGINEERING</b>	<b>500</b>	<b>500</b>
<b>79 SOLDIER SUPPORT AND SURVIVABILITY</b>	<b>3,000</b>	<b>3,000</b>
<b>85 LOGISTICS AND ENGINEER EQUIPMENT ADV DEV</b>	<b>1,085</b>	<b>1,085</b>
<b>95 M-SHORAD</b>	<b>6,000</b>	<b>0</b>
Transfer to title IV		-6,000
<b>ARMY ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPING</b>		
<b>97</b>	<b>4,529</b>	<b>4,529</b>
<b>105 INTEGRATED BASE DEFENSE (BA4)</b>	<b>2,000</b>	<b>2,000</b>
<b>151 COMMON INFRARED COUNTERMEASURES (CIRCM)</b>	<b>11,770</b>	<b>0</b>
QRC phase 3 development funding excess		-11,770
<b>159 AIRCRAFT SURVIVABILITY DEVELOPMENT</b>	<b>77,420</b>	<b>77,420</b>
<b>163 ARMY SYSTEM DEVELOPMENT &amp; DEMONSTRATION</b>	<b>19,527</b>	<b>19,527</b>
<b>174 ELECTRONIC WARFARE DEVELOPMENT</b>	<b>3,200</b>	<b>3,200</b>
<b>200 COUNTERINTEL AND HUMAN INTEL MODERNIZATION</b>	<b>1,875</b>	<b>1,875</b>
<b>238 SECURITY AND INTELLIGENCE ACTIVITIES</b>	<b>22,904</b>	<b>12,904</b>
Unjustified increase		-10,000
<b>246 TACTICAL UNMANNED AERIAL VEHICLES</b>	<b>34,100</b>	<b>17,050</b>
Duplicative research and development efforts		-17,050
<b>247 AIRBORNE RECONNAISSANCE SYSTEMS</b>	<b>14,000</b>	<b>2,000</b>
Prior year carryover		-12,000
<b>252 BIOMETRICS ENABLED INTELLIGENCE</b>	<b>2,214</b>	<b>2,214</b>
<b>SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS</b>	<b>204,124</b>	<b>147,304</b>
<b>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, ARMY</b>	<b>204,124</b>	<b>147,304</b>

R-1	Budget Request	Final Bill
<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, NAVY</b>		
OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS		
28 AIR/OCEAN TACTICAL APPLICATIONS	2,400	2,400
38 RETRACT LARCH	22,000	22,000
57 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	14,178	14,178
69 LAND ATTACK TECHNOLOGY	1,428	1,428
143 SHIP SELF DEFENSE (DETECT & CONTROL)	1,122	1,122
228 MARINE CORPS COMMUNICATIONS SYSTEMS	15,000	15,000
999 CLASSIFIED PROGRAMS	108,282	108,282
SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS	164,410	164,410
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY	164,410	164,410
<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, AIR FORCE</b>		
OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS		
48 TECH TRANSITION PROGRAM	26,450	26,450
72 SPACE RAPID CAPABILITIES OFFICE	17,885	17,885
177 JOINT COUNTER RCIED ELECTRONIC WARFARE	4,000	4,000
217 INTEL DATA APPLICATIONS	1,200	1,200
999 CLASSIFIED PROGRAMS	78,713	78,713
SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS	128,248	128,248
OCO/GWOT FOR BASE REQUIREMENTS		
999 CLASSIFIED PROGRAMS	322,000	0
Transfer to title IV		-322,000
SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS	322,000	0
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE	450,248	128,248

R-1	Budget Request	Final Bill
<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, DEFENSE WIDE</b>		
<b>OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS</b>		
10 COUNTER IMPROVISED-THREAT ADVANCED STUDIES	1,677	1,677
25 COMBATING TERRORISM TECHNOLOGY SUPPORT	25,230	25,230
27 COUNTER IMPROVISED-THREAT SIMULATION	49,528	49,528
94 COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING	113,590	113,590
258 OPERATIONAL ENHANCEMENTS	726	726
259 WARRIOR SYSTEMS	6,000	6,000
261 UNMANNED ISR	5,000	5,000
999 CLASSIFIED PROGRAMS	200,199	192,509
Program decrease		-7,690
<b>SUBTOTAL, OCO/GWOT FOR DIRECT AND ENDURING WAR COSTS</b>	<b>401,950</b>	<b>394,260</b>
<b>OCO/GWOT FOR BASE REQUIREMENTS</b>		
999 CLASSIFIED PROGRAMS	426,000	0
Transfer to title IV		-426,000
<b>SUBTOTAL, OCO/GWOT FOR BASE REQUIREMENTS</b>	<b>426,000</b>	<b>0</b>
<b>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, DEFENSE WIDE</b>	<b>827,950</b>	<b>394,260</b>
<b>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION</b>	<b>1,646,732</b>	<b>834,222</b>

REVOLVING AND MANAGEMENT FUNDS  
The agreement provides \$20,100,000 for Defense Working Capital Funds.

OTHER DEPARTMENT OF DEFENSE PROGRAMS  
DEFENSE HEALTH PROGRAM  
The agreement provides \$347,746,000 for the Defense Health Program, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS		
(In thousands of dollars)		
	Budget Request	Final Bill
IN-HOUSE CARE .....	57,459	57,459
PRIVATE SECTOR CARE .....	287,487	287,487
CONSOLIDATED HEALTH SUPPORT .....	2,800	2,800
Total, Operation and Maintenance .....	347,746	347,746

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE  
The agreement provides \$153,100,000 for Drug Interdiction and Counter-drug Activities, Defense.

OFFICE OF THE INSPECTOR GENERAL  
The agreement provides \$24,254,000 for the Office of the Inspector General.

GENERAL PROVISIONS—THIS TITLE  
The agreement for title IX incorporates general provisions which were not amended. Those general provisions that were addressed in the agreement are as follows:

(TRANSFER OF FUNDS)

The agreement includes a provision which provides for special transfer authority within title IX. The House bill contained a similar provision.

The agreement retains a provision proposed by the House which provides security assistance to the Government of Jordan.

The agreement retains a provision proposed by the House which prohibits the use of the Counter-ISIS Train and Equip Fund to procure or transfer man-portable air defense systems.

The agreement modifies a provision proposed by the House which provides assistance and sustainment to the military and national security forces of Ukraine.

The agreement retains a provision proposed by the House which prohibits the use of assistance and sustainment to the military and national security forces of Ukraine to procure or transfer man-portable air defense systems.

The agreement retains a provision proposed by the House which restricts funds provided in Operation and Maintenance, Defense-Wide for payments under Coalition Support Fund for reimbursement to the Government of Pakistan until certain conditions are met.

(TRANSFER OF FUNDS)

The agreement modifies a provision proposed by the House which provides funds to the Department of Defense to improve intelligence, surveillance, and reconnaissance capabilities.

The agreement retains a provision proposed by the House which prohibits introducing armed forces into Syria in contravention of the War Powers Act.

The agreement includes a provision which requires the Secretary of Defense to certify the use of funds in the Afghanistan Security Forces Fund under certain conditions. The House bill contained a similar provision.

The agreement modifies a provision proposed by the House which prohibits funds for the Taliban, with certain exceptions.

(RESCISSIONS)

The agreement modifies a provision proposed by the House recommending rescissions and provides for the rescission of \$1,134,742,000. The rescissions agreed to are:

2018 Appropriations:	
Weapons and Tracked Combat Vehicles, Army:	
Bradley program modifications .....	\$30,000,000
Aircraft Procurement, Air Force:	
MQ-9 .....	17,600,000
HC/MC-130 modifications—MC ABMN .....	14,700,000
2019 Appropriations:	
Operation and Maintenance, Defense-Wide:	
DSCA security cooperation .....	55,000,000
Coalition Support Fund .....	30,000,000
Afghanistan Security Forces Fund:	
Afghanistan Security Forces Fund .....	396,000,000
Counter-ISIS Train and Equip Fund:	
Counter-ISIS Train and Equip Fund ..	450,000,000
Missile Procurement, Army:	
Hellfire .....	13,176,000
Weapons and Tracked Combat Vehicles, Army:	
Bradley program modifications .....	50,000,000
Common remotely operated weapons station .....	2,477,000
Other Procurement, Army:	
Information systems .....	8,750,000
Procurement of Ammunition, Navy and Marine Corps:	
JT direct attack munition .....	16,574,000
Aircraft Procurement, Air Force:	
Large aircraft infrared counter-measures .....	24,713,000
Missile Procurement, Air Force:	
Hellfire .....	25,752,000

The agreement retains a provision proposed by the House which provides that nothing in the Act may be construed as authorizing the use of force against Iran.

TITLE X—NATURAL DISASTER RELIEF

GENERAL PROVISION—THIS TITLE

The agreement includes a new provision which restricts funding in this title to be used only for specific purposes.

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army.....	42,690,042	43,347,472	42,746,972	+56,930	-600,500
Military Personnel, Navy.....	30,164,481	31,831,199	31,710,431	+1,545,950	-120,768
Military Personnel, Marine Corps.....	13,779,038	14,175,211	14,098,668	+319,628	-76,545
Military Personnel, Air Force.....	30,074,691	31,284,959	31,239,149	+1,164,458	-45,810
Reserve Personnel, Army.....	4,836,947	4,964,671	4,922,087	+85,140	-42,584
Reserve Personnel, Navy.....	2,049,021	2,123,947	2,115,997	+66,976	-7,950
Reserve Personnel, Marine Corps.....	782,390	838,854	833,604	+51,214	-5,250
Reserve Personnel, Air Force.....	1,860,406	2,038,040	2,014,190	+153,784	-23,850
National Guard Personnel, Army.....	8,600,945	8,808,305	8,704,320	+103,375	-103,985
National Guard Personnel, Air Force.....	3,699,080	4,063,845	4,060,651	+361,571	-3,194
	=====	=====	=====	=====	=====
Total, title I, Military Personnel.....	138,537,041	143,476,503	142,446,067	+3,909,026	-1,030,436
	=====	=====	=====	=====	=====
Total, Tricare Accrual payments (permanent, indefinite authority).....	---	---	---	---	---
	=====	=====	=====	=====	=====
Total, including Tricare.....	138,537,041	143,476,503	142,446,067	+3,909,026	-1,030,436
	=====	=====	=====	=====	=====

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army.....	40,145,482	22,797,873	39,597,083	-548,399	+16,799,210
Operation and Maintenance, Navy.....	48,034,826	25,952,718	47,622,510	-412,316	+21,669,792
Operation and Maintenance, Marine Corps.....	6,540,049	3,928,045	7,868,468	+1,328,419	+3,940,423
Operation and Maintenance, Air Force.....	40,379,184	21,278,499	42,736,365	+2,357,181	+21,457,866
Operation and Maintenance, Space Force.....	---	72,436	40,000	+40,000	-32,436
Operation and Maintenance, Defense-Wide .....	35,613,354	37,399,341	37,491,073	+1,877,719	+91,732
Operation and Maintenance, Army Reserve.....	2,781,402	1,080,103	2,984,494	+203,092	+1,904,391
Operation and Maintenance, Navy Reserve.....	1,018,006	261,284	1,102,616	+84,610	+841,332
Operation and Maintenance, Marine Corps Reserve.....	271,570	61,090	289,076	+17,506	+227,986
Operation and Maintenance, Air Force Reserve.....	3,191,734	2,231,445	3,227,318	+35,584	+995,873
Operation and Maintenance, Army National Guard.....	7,118,831	3,335,755	7,461,947	+343,116	+4,126,192
Operation and Maintenance, Air National Guard.....	6,420,697	3,612,156	6,655,292	+234,595	+3,043,136
United States Court of Appeals for the Armed Forces...	14,662	14,771	14,771	+109	---
Environmental Restoration, Army.....	235,809	207,518	251,700	+15,891	+44,182
Environmental Restoration, Navy.....	365,883	335,932	385,000	+19,117	+49,068
Environmental Restoration, Air Force.....	365,808	302,744	485,000	+119,192	+182,256
Environmental Restoration, Defense-Wide.....	19,002	9,105	19,002	---	+9,897
Environmental Restoration, Formerly Used Defense Sites	248,673	216,499	275,000	+26,327	+58,501
Overseas Humanitarian, Disaster, and Civic Aid.....	117,663	108,600	135,000	+17,337	+26,400
Cooperative Threat Reduction Account.....	350,240	338,700	373,700	+23,460	+35,000



## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Department of Defense Acquisition Workforce Development Fund.....	450,000	400,000	400,000	-50,000	---
Total, title II, Operation and Maintenance.....	193,682,875	123,944,614	199,415,415	+5,732,540	+75,470,801

## TITLE III

## PROCUREMENT

Aircraft Procurement, Army.....	4,299,566	3,696,429	3,771,329	-528,237	+74,900
Missile Procurement, Army.....	3,145,256	---	2,995,673	-149,583	+2,995,673
Procurement of Weapons and Tracked Combat Vehicles, Army.....	4,486,402	4,715,566	4,663,597	+177,195	-51,969
Procurement of Ammunition, Army.....	2,276,330	---	2,578,575	+302,245	+2,578,575
Other Procurement, Army.....	7,844,691	7,443,101	7,581,524	-263,167	+138,423
Aircraft Procurement, Navy.....	20,092,199	18,522,204	19,605,513	-486,686	+1,083,309
Weapons Procurement, Navy.....	3,711,576	---	4,017,470	+305,894	+4,017,470
Procurement of Ammunition, Navy and Marine Corps.....	952,682	---	843,401	-109,281	+843,401
Shipbuilding and Conversion, Navy.....	24,150,087	23,783,710	23,975,378	-174,709	+191,668
Other Procurement, Navy.....	9,097,138	9,652,956	10,075,257	+978,119	+422,301
Procurement, Marine Corps.....	2,719,870	3,090,449	2,898,422	+178,552	-192,027
Aircraft Procurement, Air Force.....	17,112,337	16,784,279	17,512,361	+400,024	+728,082
Missile Procurement, Air Force.....	2,585,004	2,889,187	2,575,890	-9,114	-313,297
Space Procurement, Air Force.....	2,343,642	2,414,383	2,353,383	+9,741	-61,000
Procurement of Ammunition, Air Force.....	1,485,856	---	1,625,661	+139,805	+1,625,661

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Other Procurement, Air Force.....	20,884,225	20,687,857	21,410,021	+525,796	+722,164
Procurement, Defense-Wide.....	6,822,180	5,109,416	5,332,147	-1,490,033	+222,731
National Guard and Reserve Equipment.....	1,300,000	---	---	-1,300,000	---
Defense Production Act Purchases .....	53,578	34,393	64,393	+10,815	+30,000
Joint Urgent Operational Needs Fund.....	---	99,200	---	---	-99,200
	=====	=====	=====	=====	=====
Total, title III, Procurement.....	135,352,619	118,923,130	133,879,995	-1,482,624	+14,956,865
	=====	=====	=====	=====	=====

## TITLE IV

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Research, Development, Test and Evaluation, Army.....	11,083,824	12,192,771	12,543,435	+1,459,611	+350,664
Research, Development, Test and Evaluation, Navy .....	18,510,564	20,270,499	20,155,115	+1,644,551	-115,384
Research, Development, Test and Evaluation, Air Force.	41,229,475	45,616,122	45,566,955	+4,337,480	-49,167
Research, Development, Test and Evaluation,					
Defense-Wide .....	23,691,836	24,346,953	25,938,027	+2,246,191	+1,591,074
Operational Test and Evaluation, Defense.....	381,009	221,200	227,700	-153,309	+6,500
	=====	=====	=====	=====	=====
Total, title IV, Research, Development, Test and					
Evaluation.....	94,896,708	102,647,545	104,431,232	+9,534,524	+1,783,687
	=====	=====	=====	=====	=====

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020					
(Amounts in thousands)					
	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds.....	1,641,115	1,226,211	1,564,211	-76,904	+338,000
Defense Counterintelligence and Security Agency					
Working Capital Fund.....	---	200,000	---	---	-200,000
=====					
Total, title V, Revolving and Management Funds..	1,641,115	1,426,211	1,564,211	-76,904	+138,000
=====					

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program					
Operation and maintenance.....	30,953,422	31,812,090	31,321,665	+368,243	-490,425
Procurement.....	873,160	454,324	446,359	-426,801	-7,965
Research, development, test and evaluation.....	2,180,937	732,273	2,306,095	+125,158	+1,573,822
-----					
Total, Defense Health Program 1/.....	34,007,519	32,998,687	34,074,119	+66,600	+1,075,432
-----					
Chemical Agents and Munitions Destruction, Defense:					
Operation and maintenance.....	105,997	107,351	107,351	+1,354	---
Procurement.....	1,091	2,218	2,218	+1,127	---
Research, development, test and evaluation.....	886,728	875,930	875,930	-10,798	---
-----					
Total, Chemical Agents 2/.....	993,816	985,499	985,499	-8,317	---
-----					
Drug Interdiction and Counter-Drug Activities,					
Defense1/.....	881,525	799,402	893,059	+11,534	+93,657
Office of the Inspector General 1/.....	329,273	363,499	363,499	+34,226	---
=====					
Total, title VI, Other Department of Defense	36,212,133	35,147,087	36,316,176	+104,043	+1,169,089
Programs.....					
=====					

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund.....	514,000	514,000	514,000	---	---
Intelligence Community Management Account (ICMA).....	522,424	558,000	556,000	+33,576	-2,000
Total, title VII, Related agencies.....	1,036,424	1,072,000	1,070,000	+33,576	-2,000

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec.8005).....	(4,000,000)	(5,000,000)	(4,000,000)	---	(-1,000,000)
FFRDC (Sec.8025).....	-179,000	---	---	+179,000	---
Rescissions (Sec.8043).....	-2,508,005	---	-4,090,652	-1,582,647	-4,090,652
National grants (Sec.8050).....	44,000	---	44,000	---	+44,000
O&M, Defense-wide transfer authority (Sec.8054).....	(30,000)	(30,000)	(30,000)	---	---
John C. Stennis Center for Public Service Development Trust Fund (O&M, Navy transfer authority)(Sec.8069).	(1,000)	---	(1,000)	---	(+1,000)
Fisher House Foundation (Sec.8068).....	10,000	---	10,000	---	+10,000
Revised economic assumptions (Sec.8133).....	-250,000	---	-81,559	+168,441	-81,559
Fisher House O&M Army Navy Air Force transfer authority (Sec.8090).....	(11,000)	(11,000)	(11,000)	---	---
Defense Health O&M transfer authority (Sec.8094).....	(113,000)	(127,000)	(127,000)	(+14,000)	---
Public Schools on Military Installations (Sec.8121)...	270,000	---	315,000	+45,000	+315,000
Revised fuel costs.....	750,000	---	---	-750,000	---
Working Capital Fund, Army excess cash balances .....	-50,000	---	---	+50,000	---

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Working Capital Fund. Navy excess cash balances.....	-50,000	---	---	+50,000	---
Total, title VIII, General Provisions.....	-1,963,005	---	-3,803,211	-1,840,206	-3,803,211

## TITLE IX

OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON  
TERRORISM (GWOT)

## Military Personnel

Military Personnel, Army (GWOT) .....	2,929,154	2,743,132	2,743,132	-186,022	---
Military Personnel, Navy (GWOT) .....	385,461	356,392	356,392	-29,069	---
Military Personnel, Marine Corps (GWOT) .....	109,232	104,213	104,213	-5,019	---
Military Personnel, Air Force (GWOT) .....	964,508	1,007,594	1,007,594	+43,086	---
Reserve Personnel, Army (GWOT) .....	37,007	34,812	34,812	-2,195	---
Reserve Personnel, Navy (GWOT) .....	11,100	11,370	11,370	+270	---
Reserve Personnel, Marine Corps (GWOT) .....	2,380	3,599	3,599	+1,219	---
Reserve Personnel, Air Force (GWOT) .....	21,076	16,428	16,428	-4,648	---
National Guard Personnel, Army (GWOT) .....	195,283	202,644	202,644	+7,361	---
National Guard Personnel, Air Force (GWOT) .....	5,460	5,624	5,624	+164	---
Total, Military Personnel.....	4,660,661	4,485,808	4,485,808	-174,853	---

## Operation and Maintenance

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Operation & Maintenance, Army (GWOT) .....	18,548,500	37,987,549	20,092,038	+1,543,538	-17,895,511
Operation & Maintenance, Navy (GWOT) .....	5,172,155	31,734,683	8,772,379	+3,600,224	-22,962,304
(Coast Guard) (by transfer) (GWOT) .....	---	(190,000)	---	---	(-190,000)
Operation & Maintenance, Marine Corps (GWOT) .....	1,292,995	5,123,470	1,109,791	-183,204	-4,013,679
Operation & Maintenance, Air Force (GWOT) .....	9,828,674	33,028,712	10,359,379	+530,705	-22,669,333
Operation & Maintenance, Defense-Wide (GWOT) .....	8,105,991	8,448,612	7,803,193	-302,798	-645,419
(Coalition support funds) (GWOT) .....	(900,000)	---	(225,000)	(-675,000)	(+225,000)
Operation & Maintenance, Army Reserve (GWOT) .....	41,887	1,986,599	37,592	-4,295	-1,949,007
Operation & Maintenance, Navy Reserve (GWOT) .....	25,637	886,868	23,036	-2,601	-863,832
Operation & Maintenance, Marine Corps Reserve (GWOT) ..	3,345	239,693	8,707	+5,362	-230,986
Operation & Maintenance, Air Force Reserve (GWOT) .....	60,500	1,195,131	29,758	-30,742	-1,165,373
Operation & Maintenance, Army National Guard (GWOT) ..	110,729	4,376,939	83,291	-27,438	-4,293,648
Operation & Maintenance, Air National Guard (GWOT) .....	15,870	3,291,982	176,909	+161,039	-3,115,073
Subtotal .....	43,206,283	128,300,238	48,496,073	+5,289,790	-79,804,165
Afghanistan Security Forces Fund (GWOT) .....	4,920,000	4,803,978	4,199,978	-720,022	-604,000
Counter-ISIS Train and Equip Fund (GWOT) .....	1,352,200	1,045,000	1,195,000	-157,200	+150,000
Total, Operation and Maintenance .....	49,478,483	134,149,216	53,891,051	+4,412,568	-80,258,165



## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
<b>Procurement</b>					
Aircraft Procurement, Army (GWOT).....	346,963	381,541	531,541	+184,578	+150,000
Missile Procurement, Army (GWOT).....	1,729,904	4,645,755	1,423,589	-306,315	-3,222,166
Procurement of Weapons and Tracked Combat Vehicles, Army (GWOT).....	1,102,108	353,454	346,306	-755,802	-7,148
Procurement of Ammunition, Army (GWOT).....	299,075	2,843,230	148,682	-150,393	-2,694,548
Other Procurement, Army (GWOT).....	1,364,045	1,139,650	1,080,504	-283,541	-59,146
Aircraft Procurement, Navy (GWOT).....	232,119	119,045	95,153	-136,966	-23,892
Weapons Procurement, Navy (GWOT).....	14,134	4,332,710	116,429	+102,295	-4,216,281
Procurement of Ammunition, Navy and Marine Corps (GWOT).....	229,783	1,186,128	204,814	-24,969	-981,314
Other Procurement, Navy (GWOT).....	181,173	357,600	351,250	+170,077	-6,350
Procurement, Marine Corps (GWOT).....	58,023	20,589	20,589	-37,434	---
Aircraft Procurement, Air Force (GWOT).....	955,248	309,110	851,310	-103,938	+542,200
Missile Procurement, Air Force (GWOT).....	493,526	201,671	201,671	-291,855	---
Procurement of Ammunition, Air Force (GWOT).....	1,371,516	2,607,394	934,758	-436,758	-1,672,636
Other Procurement, Air Force (GWOT).....	3,677,276	4,193,098	3,748,801	+71,525	-444,297
Procurement, Defense-Wide (GWOT).....	572,135	452,047	438,064	-134,071	-13,983
National Guard and Reserve Equipment (GWOT).....	---	---	1,300,000	+1,300,000	+1,300,000
<b>Total, Procurement.....</b>	<b>12,627,028</b>	<b>23,143,022</b>	<b>11,793,461</b>	<b>-833,567</b>	<b>-11,349,561</b>

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research, Development, Test and Evaluation					
Research, Development, Test & Evaluation, Army (GWOT)	300,604	204,124	147,304	-153,300	-56,820
Research, Development, Test & Evaluation, Navy (GWOT)	167,812	164,410	164,410	-3,402	---
Research, Development, Test & Evaluation, Air Force (GWOT)	321,934	450,248	128,248	-193,686	-322,000
Research, Development, Test and Evaluation, Defense-Wide (GWOT)	403,044	827,950	394,260	-8,784	-433,690
Total, Research, Development, Test and Evaluation	1,193,394	1,646,732	834,222	-359,172	-812,510
Revolving and Management Funds					
Defense Working Capital Funds (GWOT)	15,190	20,100	20,100	+4,910	---

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
Other Department of Defense Programs					
Defense Health Program:					
Operation & Maintenance (GWOT).....	352,068	347,746	347,746	-4,322	---
Drug Interdiction and Counter-Drug Activities, Defense (GWOT).....	153,100	163,596	153,100	---	-10,496
Office of the Inspector General (GWOT).....	24,692	24,254	24,254	-438	---
-----					
Total, Other Department of Defense Programs.....	529,860	535,596	525,100	-4,760	-10,496
=====					
TITLE IX General Provisions					
Additional transfer authority (GWOT) (Sec.9002).....					
Ukraine Security Assistance Initiative (GWOT) .....	(2,000,000)	(4,500,000)	(2,000,000)	---	(-2,500,000)
Intelligence, Surveillance, and Reconnaissance (GWOT) (Sec.9018).....	250,000	---	---	-250,000	---
Readiness (GWOT) .....	500,000	---	250,000	-250,000	+250,000
Rescissions (GWOT) (Sec.9023).....	---	---	---	---	---
Total, General Provisions.....	-1,340,616	---	-1,134,742	+205,874	-1,134,742
-----					
Total, General Provisions.....	-590,616	---	-884,742	-294,126	-884,742
=====					
Total, title IX (OCO/GWOT).....	67,914,000	163,980,474	70,665,000	+2,751,000	-93,315,474
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## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE X NATURAL DISASTER RELIEF					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Navy (emergency).....	---	---	427,000	+427,000	+427,000
Operation and Maintenance, Marine Corps (emergency)...	---	---	394,000	+394,000	+394,000
Operation and Maintenance, Air Force (emergency).....	---	---	110,000	+110,000	+110,000
Operation and Maintenance, Army National Guard (emergency).....	---	---	45,700	+45,700	+45,700
Total, Operation and Maintenance.....	---	---	976,700	+976,700	+976,700
PROCUREMENT					
Other Procurement, Navy (emergency).....	---	---	75,015	+75,015	+75,015
Procurement, Marine Corps (emergency).....	---	---	73,323	+73,323	+73,323
Aircraft Procurement, Air Force (emergency).....	---	---	204,448	+204,448	+204,448
Other Procurement, Air Force (emergency).....	---	---	77,974	+77,974	+77,974
Total, Procurement.....	---	---	430,760	+430,760	+430,760
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Navy (emergency).....	---	---	130,444	+130,444	+130,444
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds (emergency).....	---	---	233,500	+233,500	+233,500
Total, title X.....	---	---	1,771,404	+1,771,404	+1,771,404

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
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OTHER APPROPRIATIONS

ADDITIONAL SUPPLEMENTAL APPROPRIATIONS FOR DISASTER  
RELIEF ACT, 2019 P.L. 116-20

Operation and Maintenance

Operations and Maintenance, Marine Corps (emergency)...	381,000	---	---	-381,000	---
Operations and Maintenance, Air Force (emergency).....	670,000	---	---	-670,000	---
Total, Additional Supplemental Appropriations for Disaster Relief Act, 2019.....	1,051,000	---	---	-1,051,000	---

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
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EMERGENCY SUPPLEMENTAL APPROPRIATIONS FOR HUMANITARIAN ASSISTANCE

AND SECURITY AT THE SOUTHERN BORDER ACT, 2019 P.L. 116-26

Operation and Maintenance

Operations and Maintenance, Army (emergency).....	92,800	---	---	-92,800	---
Operations and Maintenance, Navy (emergency).....	13,025	---	---	-13,025	---
Operations and Maintenance, Air Force (emergency).....	18,000	---	---	-18,000	---
Operations and Maintenance, Army National Guard (emergency).....	21,024	---	---	-21,024	---
Total, Emergency Supplemental Appropriations for Humanitarian Assistance and Security at the Southern Border Act, 2019.....	144,849	---	---	-144,849	---
Total, Other Appropriations.....	1,195,849	---	---	-1,195,849	---

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand total.....	668,515,759	690,617,564	687,756,289	+19,240,530	-2,861,275
Appropriations.....	(601,913,915)	(526,637,090)	(619,410,537)	(+17,496,622)	(+92,773,447)
Emergency appropriations.....	(1,195,849)	---	(1,771,404)	(+575,555)	(+1,771,404)
Global War on Terrorism (GWOT).....	(69,254,616)	(163,980,474)	(71,799,742)	(+2,545,126)	(-92,180,732)
Rescissions.....	(-2,508,005)	---	(-4,090,652)	(-1,582,647)	(-4,090,652)
Rescissions (GWOT).....	(-1,340,616)	---	(-1,134,742)	(+205,874)	(-1,134,742)
(Transfer Authority).....	(4,155,000)	(5,168,000)	(4,169,000)	(+14,000)	(-999,000)
(Transfer Authority) (GWOT).....	(2,000,000)	(4,500,000)	(2,000,000)	---	(-2,500,000)

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
RECAPITULATION					
Title I - Military Personnel.....	138,537,041	143,476,503	142,446,067	+3,909,026	-1,030,436
Title II - Operation and Maintenance.....	193,682,875	123,944,614	199,415,415	+5,732,540	+75,470,801
Title III - Procurement.....	135,362,619	118,923,130	133,879,995	-1,482,624	+14,956,865
Title IV - Research, Development, Test and Evaluation.....	94,896,708	102,647,545	104,431,232	+9,534,524	+1,783,687
Title V - Revolving and Management Funds.....	1,641,115	1,426,211	1,564,211	-76,904	+138,000
Title VI - Other Department of Defense Programs.....	36,212,133	35,147,087	36,316,176	+104,043	+1,169,089
Title VII - Related Agencies.....	1,036,424	1,072,000	1,070,000	+33,576	-2,000
Title VIII - General Provisions (net).....	-1,963,005	---	-3,803,211	-1,840,206	-3,803,211
Title IX - Global War on Terrorism (GWOT).....	67,914,000	163,980,474	70,665,000	+2,751,000	-93,315,474
Title X - Natural Disaster Relief (emergency).....	---	---	1,771,404	+1,771,404	+1,771,404
Total, Department of Defense.....	667,319,910	690,617,564	687,756,289	+20,436,379	-2,861,275
Scorekeeping adjustments.....	7,577,090	7,858,815	7,858,815	+281,725	---
Total, mandatory and discretionary.....	674,897,000	698,476,379	695,615,104	+20,718,104	-2,861,275

1/ Included in Budget under Operation and Maintenance

2/ Included in Budget under Procurement

3/ Contributions to Department of Defense

Medicare-Eligible Retiree Health Care Fund

(Sec. 725, P.L. 108-375)



# **DIVISION B—COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020**

Report language included in House Report 116-101 (“the House report”) or Senate Report 116-127 (“the Senate report”) that is not changed by this explanatory statement or the Act is approved. The explanatory statement, while repeating some language for emphasis, is not intended to negate the language referred to above unless expressly provided herein. In cases where both the House report and the Senate report address a particular issue not specifically addressed in the explanatory statement, the House report and the Senate report should be read as consistent and are to be interpreted accordingly. In cases where the House report or the Senate report directs the submission of a report, such report is to be submitted to both the House and Senate Committees on Appropriations (“the Committees”).

Each department and agency funded in this Act shall follow the directions set forth in this Act and the accompanying explanatory statement, and shall not reallocate resources or reorganize activities except as provided herein. Reprogramming procedures shall apply to: funds provided in this Act; unobligated balances from previous appropriations Acts that are available for obligation or expenditure in fiscal year 2020; and non-appropriated resources such as fee collections that are used to meet program requirements in fiscal year 2020. These procedures are specified in section 505 of this Act.

Any reprogramming request shall include any out-year budgetary impacts and a separate accounting of program or mission impacts on estimated carryover funds. Any program, project, or activity cited in this explanatory statement, or in the House report or the Senate report and not changed by this Act, shall be construed as the position of the Congress and shall not be subject to reductions or reprogramming without prior approval of the Committees. Further, any department or agency funded in this Act that plans a reduction-in-force shall notify the Committees by letter no later than 30 days in advance of the date of any such planned personnel action.

When a department or agency submits a reprogramming or transfer request to the Committees and does not receive identical responses, it shall be the responsibility of the department or agency seeking the reprogramming to reconcile the differences between the two bodies before proceeding. If reconciliation is not possible, the items in disagreement in the reprogramming or transfer request shall be considered unapproved. Departments and agencies shall not submit reprogramming notifications after July 1, 2020, except in extraordinary circumstances. Any such notification shall include a description of the extraordinary circumstances.

In compliance with section 528 of this Act, each department and agency funded in this Act shall submit spending plans, signed by the respective department or agency head, for the Committees’ review not later than 45 days after enactment of this Act.

## **TITLE I**

### **DEPARTMENT OF COMMERCE**

#### **INTERNATIONAL TRADE ADMINISTRATION**

##### **OPERATIONS AND ADMINISTRATION**

The agreement includes \$521,250,000 in total resources for the International Trade Administration (ITA). This amount is offset by \$11,000,000 in estimated fee collections, resulting in a direct appropriation of \$510,250,000.

The agreement provides no less than \$333,000,000 for Global Markets and includes

\$500,000 for the rural export assistance activities referenced in the Senate report. The agreement does not assume House levels for Industry and Analysis, Enforcement and Compliance, and Executive Direction and Administration. However, ITA is directed to take steps to fill important vacancies across the agency in support of trade promotion, facilitation, and enforcement, as well as additional staff to support the Committee on Foreign Investment in the United States and the new Anti-Circumvention and Evasion Unit.

**Quarterly Updates.**—The agreement adopts both House and Senate report language on quarterly briefs updating the Committees on ongoing enforcement work as well as prior quarter expenditures and obligation plans, including current staffing levels, due not later than 30 days after the end of each quarter.

**SelectUSA.**—Senate report language on Foreign Business Investment in the United States is not adopted. The agreement stipulates that up to \$10,000,000 is provided for SelectUSA, provided that ITA includes a detailed accounting of this spending, by object class, as part of its fiscal year 2020 spending plan.

**Office of Inspector General Management Alert.**—ITA is directed to address the issues raised by the Department of Commerce Office of Inspector General in its memorandum dated November 7, 2019 (OIG-20-005-M), in particular the issue of securing sensitive information.

#### **BUREAU OF INDUSTRY AND SECURITY OPERATIONS AND ADMINISTRATION**

The agreement includes \$127,652,000 for the Bureau of Industry and Security (BIS) and does not adopt House report language regarding the division of funds between Export Administration, Export Enforcement, and Management and Policy Coordination.

#### **ECONOMIC DEVELOPMENT ADMINISTRATION**

The agreement includes \$333,000,000 for the programs and administrative expenses of the Economic Development Administration (EDA). Section 521 of this Act includes a rescission of \$17,000,000 in Economic Development Assistance Programs balances. Such funds shall be derived from recoveries and unobligated grant funds that were not appropriated with emergency or disaster relief designations.

#### **ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS**

The agreement includes \$292,500,000 for Economic Development Assistance Programs. House language on coal-fired plants is modified to encourage EDA to consider projects to repurpose abandoned coal-fired plants. The agreement modifies House language on climate change resiliency to direct EDA to encourage applicants to submit proposals that are resilient to climate change or incorporate green infrastructure solutions. Funds are to be distributed as follows; any deviation of funds shall be subject to the procedures set forth in section 505 of this Act:

#### **ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS**

(in thousands of dollars)

	Amount
Public Works .....	\$118,500
Partnership Planning .....	33,000
Technical Assistance .....	9,500
Research and Evaluation .....	1,500
Trade Adjustment Assistance .....	13,000
Economic Adjustment Assistance .....	37,000
Assistance to Coal Communities .....	30,000
Assistance to Nuclear Closure Communities .....	15,000
STEM Apprenticeships .....	2,000
Regional Innovation Program Grants .....	33,000

#### **ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS—**

Continued

(in thousands of dollars)

	Amount
Total .....	\$292,500

**EDA Programs and Impoverished Communities.**—In lieu of House report language regarding EDA scoring of competitive grant applications, the agreement directs EDA to expand outreach and technical guidance to prospective grantees with the goal of ensuring increased quality and quantity of applications for assistance aimed at benefitting residents of persistent poverty counties or high-poverty areas, as defined in the House language. The agreement further modifies this language to direct the Government Accountability Office (GAO), in coordination with EDA, to provide a report to the Committees on the percentage of funds allocated by each program in fiscal years 2017, 2018, and 2019, and estimates for fiscal year 2020, to serve populations living in persistent poverty counties and high-poverty areas. Such report shall be delivered no later than 180 days after enactment of this Act.

#### **SALARIES AND EXPENSES**

The agreement includes \$40,500,000 for EDA salaries and expenses.

#### **MINORITY BUSINESS DEVELOPMENT AGENCY**

##### **MINORITY BUSINESS DEVELOPMENT**

The agreement includes \$42,000,000 for the Minority Business Development Agency (MBDA), an increase of \$2,000,000 above the fiscal year 2019 level. The agreement directs MBDA to allocate \$26,500,000 of its total appropriation toward cooperative agreements, external awards, and grants, including not less than \$14,000,000 to continue MBDA’s traditional Business Center program and Specialty Project Center program. The agreement provides \$7,000,000 for the Broad Agency Announcements (BAA) program. Senate language on BAAs is not adopted. However, the Committees are concerned about the scope of the 2019 BAA topic areas and direct MBDA to submit a spend plan, which includes the topic areas for fiscal year 2020, to the Committees for these funds 30 days prior to soliciting applications for the fiscal year 2020 awards.

#### **ECONOMIC AND STATISTICAL ANALYSIS**

##### **SALARIES AND EXPENSES**

The agreement includes \$107,990,000 for Economic and Statistical Analysis. The agreement assumes full funding for the Bureau of Economic Analysis’ (BEA) efforts to produce annual Gross Domestic Product (GDP) statistics for Puerto Rico, as requested, and includes no less than \$1,500,000 for the Outdoor Recreation Satellite Account.

**Income Growth Indicators.**—The agreement provides \$1,000,000 to develop income growth indicators and further directs BEA to report the latest available estimates of these measures in calendar year 2020, as described in the Senate report.

#### **BUREAU OF THE CENSUS**

The agreement includes \$7,558,319,000 for the Bureau of the Census (“the Bureau”).

**Puerto Rico and U.S. Territories.**—In lieu of House report language regarding Puerto Rico and the U.S. territories, the Committees direct the Bureau to develop an implementation plan to include all residents of the United States, including those in Puerto Rico and the U.S. territories, in the total resident and total population size totals, while maintaining integrity of data sets. Such plan shall be delivered to the Committees no later than 120 days after the date of enactment of this Act.

In lieu of House report language regarding the Bureau's anticipated report on the feasibility of including Puerto Rico in additional surveys and Bureau of Justice Statistics data products, submitted to the Committees on November 26, 2019, the agreement directs the Bureau to provide a supplement to this report, not later than 90 days after enactment of this Act, containing an overall cost estimate and implementation plan for Puerto Rico's inclusion in these surveys and products. The Bureau is further directed to work with the communities and stakeholders in Puerto Rico, while conducting the Puerto Rico Community Survey, to better understand Puerto Rico's data needs.

#### CURRENT SURVEYS AND PROGRAMS

The bill provides \$274,000,000 for the Current Surveys and Programs account of the Bureau of the Census, to include funds to continue the level of effort for the Survey of Income and Program Participation, as described in the House report. The agreement does not adopt House report language on the division of funds within the appropriation.

#### PERIODIC CENSUSES AND PROGRAMS (INCLUDING TRANSFER OF FUNDS)

The bill provides \$7,284,319,000 for the Periodic Censuses and Programs account of the Bureau of the Census. The agreement does not adopt the House report language on the division of these funds at the Program, Project, and Activity (PPA) level.

**2020 Decennial Census.**—In July 2019, the Census Bureau provided an update to the Committees on its 2020 Census Life Cycle Cost Estimate. While the total estimates for the overall Decennial costs remain unchanged, the Census Bureau assumes efficiencies in the program allow for a greater contingency reserve to support potential risks. The agreement provides \$6,696,000,000 for the Decennial Census and does not adopt House recommended levels for the key operational frames, as described in the House report. The agreement includes \$669,000,000 dedicated towards Secretarial contingency needs that may arise during the Census operation such as major disasters or other unforeseen risks realized, and \$263,000,000 in additional sensitivity risks to support additional pay increases and any reduction in self-response rates beyond the current projections of the Census Bureau. The agreement clarifies a previous requirement regarding the notification to the Committees on the obligation of funds within the Bureau's contingency reserve and directs the Census Bureau to report to the Committees no later than 15 days after any obligation of such funds. Such report shall include a description of the work funded from this reserve during the fiscal year. The agreement also supports no less than the level of effort for outreach and communications that was utilized in preparation for the 2010 Decennial Census, adjusted for inflation.

**Mobile Questionnaire Assistance Centers.**—Within funds provided, the agreement directs the Census Bureau to support this new initiative aimed at increasing response in historically undercounted and hard to count communities. As part of the report on outreach activities in hard to count communities as directed by the House, the Census Bureau shall include details on how the Mobile Questionnaire Assistance Centers will be utilized as a part of these efforts.

**Quarterly Briefing.**—The agreement continues the requirement for quarterly updates from the Census Bureau to ensure the Committees are regularly apprised of the status of the 2020 Decennial operations, Census systems readiness, Census Enterprise Data Collection and Processing, implementation of GAO recommendations, and the American

Community Survey. As part of these briefings, the Census Bureau should also include updates on actions it is taking, along with the Department of Homeland Security, to secure the online platform and personal data, as described in the House report, as well as work the agency has done to mitigate risks identified by GAO, as referenced in the Senate report.

#### NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION SALARIES AND EXPENSES

The agreement includes \$40,441,000 for the salaries and expenses of the National Telecommunications and Information Administration (NTIA). The allocation of funding provided in the table in the House report is not adopted, nor is the House language regarding Public Safety Communications.

**Accurate Broadband Mapping.**—In lieu of section 542 of the House bill, the agreement directs NTIA to report to the Committees, not later than 90 days after enactment of this Act, regarding NTIA's current and planned efforts to improve the accuracy of measurements of broadband coverage in communities, including the sources of data used to help generate broadband coverage maps.

#### UNITED STATES PATENT AND TRADEMARK OFFICE

##### SALARIES AND EXPENSES (INCLUDING TRANSFERS OF FUNDS)

The agreement includes language making available to the United States Patent and Trademark Office (USPTO) \$3,450,681,000, the full amount of offsetting fee collections estimated for fiscal year 2020 by the Congressional Budget Office. The agreement transfers \$2,000,000 to the Office of Inspector General to continue oversight and audits of USPTO operations and budget transparency.

#### NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

The agreement includes \$1,034,000,000 for the National Institute of Standards and Technology (NIST).

##### SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES (INCLUDING TRANSFER OF FUNDS)

The agreement provides \$754,000,000 for NIST's Scientific and Technical Research and Services (STRS) account. The agreement adopts the following within STRS: (1) House and Senate language on pyrrhotite and no less than \$1,500,000; (2) House and Senate language on regenerative medicine standards and \$2,500,000; (3) Senate language on industrial internet of things and no less than \$2,000,000; (4) Senate language on plastic and polymeric materials and \$1,000,000 above the fiscal year 2019 enacted level; (5) Senate language on graphene research and no less than \$1,250,000; (6) Senate language on unmanned aerial vehicle challenges and no less than \$2,500,000; (7) Senate language on microelectronics technology and no less than \$2,000,000; (8) Senate language on public health risks to first responders and \$2,000,000; (9) House language and funding for the Greenhouse Gas Program and Urban Dome Initiative; and (10) House and Senate language on metals-based additive manufacturing and no less than \$5,000,000.

**Disaster Resilience Research Grants.**—In lieu of House and Senate language regarding Disaster Resilience Research Grants, the agreement provides no less than \$2,500,000.

**Quantum Information Science (QIS).**—The agreement adopts House and Senate language on QIS and provides \$10,000,000 above the fiscal year 2019 enacted level.

**Industries of the Future.**—The agreement adopts House and Senate language on artificial intelligence and provides \$8,000,000 above the fiscal year 2019 enacted level.

**Forward Looking Building Standards.**—House report language regarding forward looking building standards is amended to clarify that it neither directs nor authorizes NIST to undertake any regulatory action.

**Forensic Sciences.**—In lieu of House and Senate report language, the agreement provides \$1,000,000 above the fiscal year 2019 enacted level for forensic science research. Additionally, the agreement provides \$3,150,000 to support the Organization of Scientific Area Committees and \$1,000,000 to support technical merit evaluations.

**Facial Recognition Vendor Test.**—Senate language regarding the facial recognition vendor test is adopted, and the agreement further directs NIST to continue efforts to secure personally identifiable information and other sensitive data used by this program.

#### INDUSTRIAL TECHNOLOGY SERVICES

The agreement includes \$162,000,000 in total for Industrial Technology Services (ITS), including \$146,000,000 for the Hollings Manufacturing Extension Partnership (MEP), an increase of \$6,000,000 above the fiscal year 2019 enacted level. At this level, NIST is directed to provide an increase of at least \$100,000 for each of the 51 MEP centers. The agreement further provides \$16,000,000 for the National Network for Manufacturing Innovation, also known as Manufacturing USA.

#### CONSTRUCTION OF RESEARCH FACILITIES

The agreement includes \$118,000,000 for Construction of Research Facilities, of which \$43,000,000 is for the continued renovation of NIST's Building 1 laboratory.

**Safety, Capacity, Maintenance, and Major Repairs (SCMMR).**—Within the amount provided for Construction of Research Facilities, the agreement includes no less than \$75,000,000 for NIST to address its most pressing SCMMR projects.

#### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

**Sexual Assault and Sexual Harassment (SASH).**—The agreement adopts House and Senate report language on SASH and provides no less than \$2,000,000, of which \$1,000,000 shall be derived from funding provided to Mission Support, Executive Leadership.

#### OPERATIONS, RESEARCH, AND FACILITIES (INCLUDING TRANSFER OF FUNDS)

The agreement includes a total program level of \$3,956,213,000 under this account for the coastal, fisheries, marine, weather, satellite, and other programs of the National Oceanic and Atmospheric Administration (NOAA). This total funding level includes \$3,763,939,000 in direct appropriations; a transfer of \$174,774,000 from balances in the "Promote and Develop Fishery Products and Research Pertaining to American Fisheries" fund; and \$17,500,000 derived from recoveries of prior year obligations.

The following narrative descriptions and tables identify the specific activities and funding levels included in this Act.

**National Ocean Service (NOS).**—\$598,956,000 is for NOS Operations, Research, and Facilities.

#### NATIONAL OCEAN SERVICE

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Navigation, Observations and Positioning	
Navigation, Observations and Positioning	\$159,456
Hydrographic Survey Priorities/Contracts ...	32,000
Integrated Ocean Observing System Regional Observations .....	39,000
Navigation, Observations and Positioning .....	230,456

## NATIONAL OCEAN SERVICE—Continued

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Coastal Science and Assessment	
Coastal Science, Assessment, Response and Restoration .....	82,000
Competitive External Research .....	19,000
Coastal Science and Assessment .....	101,000
Ocean and Coastal Management and Services	
Coastal Zone Management and Services ...	45,000
Coastal Management Grants .....	77,000
National Oceans and Coastal Security Fund (Title IX Fund) .....	33,000
Coral Reef Program .....	29,500
National Estuarine Research Reserve System .....	27,500
Sanctuaries and Marine Protected Areas ...	55,500
Ocean and Coastal Management and Services .....	267,500
Total, National Ocean Service, Operations, Research, and Facilities .....	\$598,956

*Navigation, Observations and Positioning.*—Within funding provided, the agreement includes no less than \$6,250,000 for the Physical Oceanographic Real-Time System. The administration's proposal on funding for Coastal Observing Assets is adopted. The Senate language and funding levels regarding Hydrographic Research and Technology Development are adopted.

*Coastal Science and Assessment.*—The agreement provides \$44,000,000 for the National Centers for Coastal Ocean Science and no less than \$1,000,000 above the fiscal year 2019 enacted level for the Marine Debris program.

*Gulf of Mexico Disaster Response Center (DRC).*—Senate report language on the DRC is restated to clarify that the intent is for NOAA to fully staff the DRC no later than September 30, 2020.

*Harmful Algal Blooms (HABs).*—The agreement provides \$19,000,000 for Competitive External Research and adopts both House and Senate direction regarding HABs. It further clarifies that no less than \$1,000,000 is provided to sponsor a national study of the economic impacts of HABs as described in the House report.

*Regional Data Portals.*—The Senate language and funding level regarding Regional Data Portals are adopted.

*The National Oceans and Coastal Security Fund.*—The agreement provides \$33,000,000 for the National Oceans and Coastal Security Fund, also known as Title IX Fund grants. Of the amount provided, not less than \$3,000,000 shall be for project planning and design.

*Marine Sanctuaries.*—The administration's proposal regarding telepresence is accepted and the continuation of this work is encouraged through Ocean Exploration within Oceanic and Atmospheric Research. NOS is directed to prioritize support for Marine Sanctuaries base funding, especially in light of the designation of the new Mallows Bay-Potomac River National Marine Sanctuary.

*National Marine Fisheries Service (NMFS).*—\$947,657,000 is for NMFS Operations, Research, and Facilities.

## NATIONAL MARINE FISHERIES SERVICE

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Protected Resources Science and Management	
Marine Mammals, Sea Turtles, and Other Species .....	\$122,164

## NATIONAL MARINE FISHERIES SERVICE—Continued

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Species Recovery Grants .....	7,000
Atlantic Salmon .....	6,500
Pacific Salmon .....	65,000
Protected Resources Science and Management .....	200,664
Fisheries Science and Management	
Fisheries and Ecosystem Science Programs and Services .....	146,427
Fisheries Data Collections, Surveys and Assessments .....	173,709
Observers and Training .....	54,968
Fisheries Management Programs and Services .....	123,836
Aquaculture .....	15,250
Salmon Management Activities .....	58,043
Regional Councils and Fisheries Commissions .....	40,247
Interjurisdictional Fisheries Grants .....	3,365
Fisheries Science and Management ..	615,845
Enforcement .....	74,023
Habitat Conservation and Restoration .....	57,125
Total, National Marine Fisheries Service, Operations, Research, and Facilities .....	\$947,657

*Southern Resident Killer Whales.*—The agreement includes no less than the fiscal year 2019 enacted level for NMFS to continue its work on Southern Resident killer whales.

*North Atlantic Right Whale.*—The agreement provides an increase of \$2,000,000 within Marine Mammals, Sea Turtles, and Other Species for North Atlantic right whales-related research, development, and conservation. Additional direction in the House and Senate reports, including the pilot project, is adopted.

*Salmon Management Activities.*—Within funding provided, the agreement includes no less than \$35,500,000 for implementation of the Pacific Salmon Treaty, which is \$20,000,000 above the fiscal year 2019 enacted level, and \$22,000,000 for the operation and maintenance of Mitchell Act hatcheries. House and Senate language on the Pacific Salmon Treaty is adopted, and the Committees look forward to receiving the requested spend plan in an expeditious fashion.

*Fisheries Information Networks.*—The agreement provides \$24,000,000 for Fisheries Information Networks and adopts Senate language regarding the disbursement of funds provided above the fiscal year 2019 enacted level.

*Gulf of Mexico Electronic Logbooks.*—Senate language and funding levels regarding implementing electronic logbooks in the Gulf of Mexico are adopted.

*South Atlantic Reef Fish.*—Senate guidance on conducting a fishing gear selectivity study is adopted. Additionally, the agreement provides up to \$1,500,000 to employ the independent and alternative stock assessment strategies directed by the House and Senate for the Gulf of Mexico to supplement NMFS assessments of red snapper in the South Atlantic.

*NMFS Quarterly Briefings.*—In lieu of House report language regarding quarterly updates on red snapper, the agreement directs NMFS to provide quarterly briefings on relevant operational, regulatory, and policy matters.

*Modern Fish Act.*—The agreement adopts Senate language on data collection for recreational fisheries and provides no less than \$3,000,000 for these purposes.

*Illegal, Unreported, and Unregulated (IUU) Fishing.*—The agreement adopts Senate language regarding IUU fishing. In lieu of the House language regarding the Seafood Import Monitoring Program (SIMP), NOAA shall, in consultation with the Task Force on Human Trafficking in Fishing in International Waters, which was codified in Public Law 115-141, determine any gaps in the Task Force's report regarding the nature and extent of human trafficking and related labor abuses in the commercial seafood supply chain. This study shall identify specific countries and fisheries where such activities are believed to be significant, and shall be provided to the Committees within one year of enactment of this Act. NOAA shall notify the Department of Justice if any gaps are found.

Further, NOAA shall evaluate, within the biannual report to Congress on IUU fishing, SIMP's effectiveness regarding (1) the preservation of stocks of at-risk species around the world and (2) the protection of American consumers from seafood fraud; and, within 180 days of enactment of this Act, shall report to the Committees on the metrics it intends to use for such evaluation.

*Highly Migratory Species.*—House report language regarding Highly Migratory Species is not adopted.

*Office of Oceanic and Atmospheric Research (OAR).*—\$548,384,000 is for OAR Operations, Research, and Facilities.

## OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Climate Research	
Laboratories and Cooperative Institutes ....	\$66,500
Regional Climate Data and Information ....	40,000
Climate Competitive Research .....	63,000
Climate Research .....	169,500
Weather and Air Chemistry Research	
Laboratories and Cooperative Institutes ....	82,000
U.S. Weather Research Program .....	23,000
Tornado Severe Storm Research/Phased Array Radar .....	13,634
Joint Technology Transfer Initiative .....	15,000
Weather and Air Chemistry Research	133,634
Ocean, Coastal and Great Lakes Research	
Laboratories and Cooperative Institutes ....	35,500
National Sea Grant College Program .....	74,000
Marine Aquaculture Program .....	13,000
Ocean Exploration and Research .....	42,000
Integrated Ocean Acidification .....	14,000
Sustained Ocean Observations and Monitoring .....	45,000
National Oceanographic Partnership Program .....	5,000
Ocean, Coastal and Great Lakes Research .....	228,500
High Performance Computing Initiatives .....	16,750
Total, Office of Oceanic and Atmospheric Research, Operations, Research and Facilities .....	\$548,384

*National Climate Assessment (NCA).*—The agreement provides no less than \$3,000,000 for the NCA.

*Earth's Radiation Budget.*—In lieu of House language regarding Earth's radiation budget, the agreement provides no less than \$4,000,000 for modeling, assessments, and, as possible, initial observations and monitoring of stratospheric conditions and the Earth's radiation budget, including the impact of the

introduction of material into the stratosphere from changes in natural systems, increased air and space traffic, proposals to inject material to affect climate, and the assessment of solar climate interventions. Within these funds, the agreement further directs OAR to improve the understanding of the impact of atmospheric aerosols on radiative forcing, as well as on the formation of clouds, precipitation, and extreme weather.

**Regional Integrated Sciences and Assessments Program (RISA).**—The agreement includes an increase of \$1,500,000 for the RISA Program and adopts the House direction.

**U.S. Weather Research Program.**—The agreement provides no less than \$8,000,000 for the Earth Prediction Innovation Center and adopts the Senate direction. The agreement also adopts the Administration's request for Airborne Phased Array Radar.

**Vortex-Southeast (Vortex-SE).**—The agreement provides up to \$10,000,000 for OAR to continue collaborating with the National Science Foundation's Vortex-SE initiative.

**Phased Array Radar (PAR).**—The agreement adopts Senate language on PAR and provides no less than \$1,000,000 above the fiscal year 2019 enacted level.

**Highly Migratory Species.**—The agreement does not adopt Senate language relating to Sea Grant research on highly migratory species, as that work is now underway. Available funds shall be used to support the National Sea Grant College Program base.

**Cloud Computing for Research.**—The agreement adopts House direction regarding cloud computing and provides no less than \$5,000,000 for that purpose.

**NOAA Supercomputing Plan.**—The agreement adopts Senate bill language and House report language requiring the development of a supercomputing strategy and cloud computing strategy, respectively, but clarifies that these strategies should be submitted as one report.

**National Weather Service (NWS).**—\$1,065,701,000 is for NWS Operations, Research, and Facilities.

#### NATIONAL WEATHER SERVICE

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Observations .....	\$229,862
Central Processing .....	97,980
Analyze, Forecast and Support .....	513,556
Dissemination .....	76,843
Science and Technology Integration .....	147,460
Total, National Weather Service, Operations, Research and Facilities .....	\$1,065,701

**National Mesonet Program.**—The agreement provides \$20,200,000 for the continuation and expansion of the National Mesonet Program. Of the funds provided, up to \$500,000 may be used for Meteorological Assimilation Data Ingest System activities, and up to \$500,000 may be used for costs associated with the National Mesonet Program Office.

**Facilities Maintenance.**—In lieu of House language regarding facilities maintenance, NWS is encouraged to continue addressing the highest priority facilities repair and deferred maintenance requirements at Weather Forecast Offices.

**Office of Water Prediction (OWP).**—The Senate language and funding levels regarding OWP are adopted. Additionally, the agreement provides \$1,500,000 within Dissemination to expeditiously transition the water resources prediction capabilities developed by OWP into operations.

**Tsunami Warning Program.**—The agreement provides no less than the fiscal year 2019 en-

acted level for the Tsunami Warning Program.

**National Environmental Satellite, Data and Information Service (NESDIS).**—\$260,739,000 is for NESDIS Operations, Research, and Facilities.

#### NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Environmental Satellite Observing Systems	
Office of Satellite and Product Operations	\$166,063
Product Development, Readiness and Application .....	28,434
Commercial Remote Sensing Regulatory Affairs .....	1,800
Office of Space Commerce .....	2,300
Group on Earth Observations .....	500
Environmental Satellite Observing Systems .....	199,097
National Centers for Environmental Information	61,642
Total, National Environmental Satellite, Data and Information Service, Operations, Research, and Facilities .....	\$260,739

**Study on Satellite Instrumentation and Data.**—Senate report language on satellite instrumentation and data is amended to clarify that the intent is for NOAA and NASA to submit a study that assesses the enumerated purposes in the Senate report at the out-of-band emissions limits agreed to at the World Radiocommunication Conference 2019. Acknowledging NTIA's role in managing the Federal use of spectrum, but given that NTIA's Office of Spectrum Management currently has a limited role in reviewing technical studies related to sharing with satellite operations, the Committees direct NOAA to engage with NTIA, as needed, for review of assumptions on the commercial deployment of 5G telecommunications networks over the life of these satellites; analysis methodology; and interference protection criteria; as well as to verify intermediate results.

**Mission Support.**—\$290,361,000 is for Mission Support Operations, Research, and Facilities.

#### MISSION SUPPORT

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Mission Support	
Executive Leadership .....	\$27,078
Mission Services and Management .....	155,934
IT Security .....	15,079
Payment to DOC Working Capital Fund .....	62,070
Mission Support Services .....	260,161
Office of Education	
BWET Regional Programs .....	7,750
José E. Serrano Educational Partnership Program with Minority Serving Institutions .....	17,200
NOAA Education Program Base .....	5,250
Office of Education .....	30,200
Total, Mission Support, Operations, Research, and Facilities .....	\$290,361

**José E. Serrano Educational Partnership Program with Minority Serving Institutions.**—The

agreement provides \$17,200,000 for the José E. Serrano Educational Partnership Program with Minority Serving Institutions, which has been re-named in honor of Congressman José E. Serrano for his steadfast leadership and support for increasing the participation of underrepresented communities in the sciences.

**Office of Marine and Aviation Operations (OMAO).**—\$244,415,000 is for OMAO Operations, Research, and Facilities.

#### OFFICE OF MARINE AND AVIATION OPERATIONS

Operations, Research, and Facilities  
(in thousands of dollars)

Program	Amount
Office of Marine and Aviation Operations	
Marine Operations and Maintenance .....	\$194,000
Aviation Operations and Aircraft Services .....	37,750
Unmanned Systems Operations .....	12,665
Total, Office of Marine and Aviation Operations, Operations, Research, and Facilities .....	\$244,415

**Aviation Operations and Aircraft Services.**—The agreement provides no less than \$1,500,000 within Aviation Operations and Aircraft Services to further programs aimed at recruiting and training pilots for service in the Commissioned Officer Corps of NOAA.

**Monitoring of Atmospheric Rivers.**—The agreement provides no less than \$1,500,000 within Aviation Operations and Aircraft Services to better observe and predict atmospheric rivers.

**NOAA Ship Ronald H. Brown Midlife Maintenance.**—OMAO is directed to continue its partnership with the academic research fleet to obtain all required engineering and acquisition requirements to initiate a single phase, 12-month midlife maintenance repair period in fiscal year 2021 on the NOAA Ship Ronald H. Brown.

#### PROCUREMENT, ACQUISITION AND CONSTRUCTION (INCLUDING TRANSFER OF FUNDS)

The agreement includes a total program level of \$1,543,890,000 in direct obligations for NOAA Procurement, Acquisition and Construction (PAC), of which \$1,530,890,000 is appropriated from the general fund and \$13,000,000 is derived from recoveries of prior year obligations. The following narrative and table identify the specific activities and funding levels included in this Act:

#### PROCUREMENT, ACQUISITION AND CONSTRUCTION

(in thousands of dollars)

Program	Amount
National Ocean Service	
National Estuarine Research Reserve Construction .....	\$4,500
Marine Sanctuaries Construction .....	3,000
Total, NOS—PAC .....	7,500
Office of Oceanic and Atmospheric Research	
Research Supercomputing/CCRI .....	42,000
National Weather Service	
Observations .....	16,250
Central Processing .....	66,761
Dissemination .....	9,934
Weather Forecast Office Construction .....	10,000
Total, NWS—PAC .....	102,945
National Environmental Satellite, Data and Information Service	
GOES R .....	304,056
Polar Weather Satellites .....	745,000
Systems/Services, Architecture, and Engineering .....	33,990

PROCUREMENT, ACQUISITION and CONSTRUCTION—  
Continued

(in thousands of dollars)

Program	Amount
CDARS .....	11,350
Space Weather Follow-on .....	64,000
Cosmic 2/GNSS RO .....	5,892
Satellite CDA Facility .....	2,450
Satellite Ground Services .....	55,707
Projects, Planning, and Analysis .....	31,000
Total, NESDIS—PAC .....	1,253,445
Mission Support	
NOAA Construction .....	40,000
Office of Marine and Aviation Operations	
Fleet Capital Improvements and Technology Infusion .....	23,000
New Vessel Construction .....	75,000
Total, OMAO—PAC .....	98,000
Total, Procurement, Acquisition and Construction .....	\$1,543,890

*Research Supercomputing.*—The agreement directs NOAA to maximize its research supercomputing capacity within available funds. Therefore, 25 percent of funds for OAR Research Supercomputing are to be withheld until NOAA provides the Committees with a detailed spending plan, by project and by object class, for funding provided for Research Supercomputing.

*National Weather Service Observations.*—The agreement provides the requested amount for the Next Generation Weather Radar and the Automated Surface Observing System Service Life Extension Programs.

*NESDIS Reorganization.*—The agreement partially approves the proposed NESDIS budget reorganization by creating a new Program, Project, or Activity titled Systems/Services, Architecture, and Engineering (SAE), which includes funding previously provided for System Architecture and Advanced Planning, Satellite Ground Services, and Commercial Weather Data. Senate language on system architecture and advanced planning and commercial weather data is adopted and should be executed using funds provided to SAE. The Committees expect that the SAE portfolio will manage end-to-end space and ground architecture requirements, support early stage ventures, and serve as the single entry point for commercial partners.

*Facilities Maintenance.*—The agreement provides \$40,000,000 for high priority facilities repair and deferred maintenance requirements, as described in the Senate report. NOAA shall prioritize infrastructure projects related to Marine Operations.

*Alaska Homeport Study.*—Senate report language directing NOAA to complete and submit the NOAA *Fairweather* homeport analysis is not adopted.

## PACIFIC COASTAL SALMON RECOVERY

The agreement includes \$65,000,000 for Pacific Coastal Salmon Recovery. The agreement adopts the House approach to the allocation of funds to eligible grantees.

## FISHERMEN'S CONTINGENCY FUND

The agreement includes \$349,000 for the Fishermen's Contingency Fund.

## FISHERIES FINANCE PROGRAM ACCOUNT

The agreement includes language under this heading limiting obligations of direct loans to \$24,000,000 for Individual Fishing Quota loans and \$100,000,000 for traditional direct loans.

## DEPARTMENTAL MANAGEMENT

## SALARIES AND EXPENSES

The agreement includes \$61,000,000 for Departmental Management (DM) salaries and expenses.

*Working Capital Fund (WCF).*—The agreement adopts Senate report language on the Working Capital Fund and further requests that the GAO conduct a review of the Department of Commerce's (DOC) WCF. The Committees request that GAO: (1) determine whether the DOC WCF is adhering to key operating principles to ensure the appropriate tracking and use of funds; (2) evaluate how DOC policies and procedures for managing the WCF are meeting these principles; (3) examine the balances accumulated and retained in the DOC WCF; and (4) assess how the DOC WCF and DOC bureaus account for and grade the services they provide and receive, including whether there is any duplication of services.

*Office of the Secretary Travel.*—House bill language to prohibit travel for personnel within the Office of the Secretary from funds outside of Salaries and Expenses is not adopted. However, to increase transparency regarding the amounts the Department's bureaus contribute toward travel expenses of the Secretary and the Secretary's immediate staff, the agreement directs the Department to provide in its fiscal year 2021 congressional budget justification the estimated total for travel costs outside of the National Capital Region for all personnel within Executive Direction by office, broken down by bureau contributions at the PPA level and any associated authorities that justify why such expenses are not supported through the "Departmental Management, Salaries and Expenses" appropriation. As part of the budget justification, the Department shall also include travel costs associated with fiscal years 2019 and 2020. The Department shall also ensure that these costs are clearly identified in future spend plans.

*Section 232 Exclusion Process.*—The agreement continues to provide funding for the ongoing exclusion process for Section 232 steel and aluminum tariffs, including up to \$6,500,000 within BIS, up to \$8,000,000 within ITA, and up to \$1,000,000 within DM. If additional funding for the exclusion process becomes necessary, the Department shall report to the Committees at least 15 days prior to the obligation of funds above the totals specified herein. Further, the Committees are concerned by the findings presented in the DOC Office of Inspector General (OIG) Management Alert (OIG-20-003-M) regarding the Section 232 exclusion process. Therefore, the agreement directs the Department to brief the Committees, not later than 30 days after enactment of this Act, on how the process has been reformed in response to the OIG's recommendations.

*Space Commerce.*—Senate report language on Space Commerce within DM is amended to clarify that the results of the independent review shall be submitted to the Committees, and all relevant authorizing committees, not later than six months after the Secretary enters into a contract with the National Academy of Public Administration. Additionally, the agreement encourages that the costs of the study be shared by DM and NOAA, within funds provided above the fiscal year 2019 level for the Office of Space Commerce within NOAA NESDIS.

*Section 232 Automobiles Report.*—In lieu of Senate language on Section 232 Investigations, section 112 of this Act requires that the report on the findings of the Section 232 investigation into the effect on national security of automobile and automotive parts imports be published in the Federal Register no later than 30 days after enactment of this

Act. In releasing the report, the Secretary of Commerce shall ensure that no confidential business information or proprietary data is included in the version of the report published in the Federal Register.

## RENOVATION AND MODERNIZATION

The agreement includes a total of \$1,000,000 for the Renovation and Modernization account. The agreement does not adopt House report language on centralizing Departmental salaries and expenses into one appropriation, but reemphasizes House direction for the Department to evaluate how it can best standardize its appropriations in future years, recognizing transparency of total project costs is a priority.

## OFFICE OF INSPECTOR GENERAL

The agreement includes a total of \$41,858,000 for the Office of Inspector General. This amount includes \$33,000,000 in direct appropriations, a \$2,000,000 transfer from USPTO, a transfer of \$3,556,000 from the Bureau of the Census, Periodic Censuses and Programs, and \$1,302,000 from NOAA PAC for audits and reviews of those programs. In addition, \$2,000,000 is derived from the Public Safety Trust Fund for oversight of FirstNet.

GENERAL PROVISIONS—DEPARTMENT OF  
COMMERCE

## (INCLUDING TRANSFER OF FUNDS)

The agreement includes the following general provisions for the Department of Commerce:

Section 101 makes funds available for advanced payments only upon certification of officials, designated by the Secretary, that such payments are considered to be in the public interest.

Section 102 makes appropriations for Department of Commerce salaries and expenses available for hire of passenger motor vehicles, for services, and for uniforms and allowances as authorized by law.

Section 103 provides the authority to transfer funds between Department of Commerce appropriation accounts and requires 15 days advance notification to the Committees on Appropriations for certain actions.

Section 104 provides congressional notification requirements for NOAA satellite programs and includes life cycle cost estimates for certain weather satellite programs.

Section 105 provides for reimbursement for services within Department of Commerce buildings.

Section 106 clarifies that grant recipients under the Department of Commerce may continue to deter child pornography, copyright infringement, or any other unlawful activity over their networks.

Section 107 provides the NOAA Administrator with the authority to avail NOAA of resources, with the consent of those supplying the resources, to carry out responsibilities of any statute administered by NOAA.

Section 108 prohibits the National Technical Information Service from charging for certain services.

Section 109 allows NOAA to be reimbursed by Federal and non-Federal entities for performing certain activities.

Section 110 provides the Economics and Statistics Administration certain authority to enter into cooperative agreements.

Section 111 establishes a Department of Commerce Nonrecurring Expenses Fund for information and business technology system modernization and makes appropriations for a business application system modernization.

Section 112 provides for the release of a Department of Commerce report.

TITLE II  
DEPARTMENT OF JUSTICE  
GENERAL ADMINISTRATION  
SALARIES AND EXPENSES

The agreement includes \$114,740,000 for General Administration, Salaries and Expenses.

*Responding to Substance Abuse in Our Communities.*—The agreement includes a total of \$518,000,000 in dedicated grant program funding, an increase of \$42,000,000 more than the fiscal year 2019 enacted level, to help communities and State and local law enforcement fight substance abuse, including opioids, stimulants, and synthetics. Unless otherwise noted, House and Senate report language regarding these programs is maintained. Of this amount, \$180,000,000 is for the Comprehensive Opioid, Stimulant, and Substance Abuse Program (COSSAP), of which no less than \$10,000,000 shall be made available for additional replication sites employing the Law Enforcement Assisted Diversion (LEAD) model, with applicants demonstrating a plan for sustainability of LEAD-model diversion programs.

In addition, the Drug Enforcement Administration (DEA) is funded at \$2,722,295,000, an increase of \$34,592,000 more than the fiscal year 2019 enacted level, to strengthen drug trafficking investigations, including those related to heroin, fentanyl, and methamphetamines, as well as the continuation of heroin enforcement teams and other interdiction and intervention efforts, including DEA's 360 Strategy.

*Emmett Till Unsolved Civil Rights Crimes Reauthorization Act of 2016.*—The agreement includes the fully authorized level of \$13,500,000 for DOJ component agencies to implement the Emmett Till Unsolved Civil Rights Crimes Reauthorization Act of 2016, as specified in the House report.

*Programmatic priorities.*—The Department and its component agencies, including those activities funded under General Legal Activities; United States Attorneys; the United States Marshals Service (USMS); the Federal Bureau of Investigation (FBI); the Bureau of Alcohol, Tobacco, Firearms and Explosives; the DEA; and the Bureau of Prisons, are directed to make every effort, within the funding provided, to fully support, fund, or otherwise carry out the programs, projects, activities, and initiatives identified as priorities in the House and Senate reports, and to follow House and Senate direction regarding the allocation of increased funding.

*Ashanti Alert Act Implementation.*—The Department is directed to provide a report to the Committees no later than 30 days after enactment of this Act which details progress on implementation of the Ashanti Alert Act (Public Law 115-401) as well as a final deadline for implementation no later than 90 days after enactment of this Act.

*Working Capital Fund and Non-appropriated Fund Budget Request and Expenditure Plans.*—DOJ shall include a detailed breakout of all of its non-appropriated funding sources in its future budget requests, as specified in the House report. DOJ shall include in its fiscal year 2020 spending plans for DOJ components details on non-appropriated funds with regard to the Working Capital Fund, retained earnings and unobligated transfers, and civil debt collection proceeds, at the level of detail specified in the Consolidated Appropriations Act, 2019 (Public Law 116-6), and in House and Senate reports.

The spending plans should include reports specified in the Senate report regarding Working Capital Fund carryover funds and Three Percent Fund collections and expenditures. DOJ shall continue to report to the Committees quarterly, and monthly where directed, on the collection, balances, and ob-

ligation of these funds, as specified in House and Senate reports.

*Office of Legal Counsel (OLC) opinions.*—In lieu of House report language regarding OLC, the Attorney General is strongly urged to direct OLC to publish all legal opinions and other materials that are appropriate for publication—in particular those materials that are the subject of repeated requests or that may be of public or historical interest.

*Animal fighting.*—In lieu of House language on animal fighting, the Department shall make it a priority to investigate and prosecute violations of animal welfare laws, as directed in the Senate report and as previously described in Senate Report 114-239 and codified in Public Law 115-31. The Department shall report to the Committees not later than 120 days after enactment of this Act on the specific steps the Department is taking to enforce such laws, including case development and prosecutions based on referrals from the Federal Bureau of Investigation, the U.S. Department of Agriculture Office of Inspector General, and other Federal agencies.

JUSTICE INFORMATION SHARING TECHNOLOGY  
(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$33,875,000 for Justice Information Sharing Technology.

EXECUTIVE OFFICE FOR IMMIGRATION REVIEW  
(INCLUDING TRANSFER OF FUNDS)

This Act includes \$672,966,000 for the Executive Office for Immigration Review (EOIR), of which \$4,000,000 is a transfer from the U.S. Citizenship and Immigration Services (USCIS) Immigration Examinations Fee Account. The agreement is \$109,559,000 above the fiscal year 2019 enacted level and equal to the budget request. Within the funding provided, EOIR shall continue all ongoing programs, and shall comply with House and Senate report language that is not explicitly rescinded or amended below.

*Immigration Adjudication Performance and Reducing Case Backlog.*—The Department shall continue efforts to accelerate the hiring and deployment of Immigration Judge (IJ) teams, giving priority to the highest workload areas, and improving coordination with the Department of Homeland Security, to institute fair and efficient court proceedings in detention facilities and ensure court appearances by non-detained individuals. EOIR shall continue to hire the most qualified IJs from a diverse pool of candidates to ensure the adjudication process is impartial and consistent with due process. In lieu of the House language on alternatives to detention programs, the Committees believe that consistent policies regarding docket management and case adjudication will reduce the impending backlog. EOIR is directed to continue to prioritize cases that are scheduled on the detained docket.

EOIR shall continue to submit monthly performance and operating reports detailing the backlog of cases and the hiring of new IJ teams in the same format and detail provided in Senate Report 115-275 and codified in Public Law 116-6. These reports shall continue to include statistics regarding the number of cases where visa overstay is a relevant factor and the median days pending for both detained and non-detained cases. These reports shall also list IJs who are temporarily deployed away from their permanent courtrooms, noting the permanent and temporary duty stations of each IJ and the length of such temporary duty assignments. To the extent that EOIR has adopted new performance measures related to the efficient and timely completion of cases and motions, statistics reflecting those measures shall be included in the report. Finally, these reports shall now also include the cost break

out for IJ teams, as detailed in the Senate report.

*Videoteleconferencing (VTC) Data and Reporting.*—The Committees direct EOIR to collect real-time data indicating each time a master calendar or individual merits hearing is conducted via VTC to allow for better statistical data collection to help determine whether VTC has an outcome determinative impact. This information is to be provided in the quarterly reports submitted to the Committees and should include the number and type of hearings conducted by VTC, including data on appeals cases related to the use of VTC, and the number of in-person hearing motions filed. EOIR shall make publicly available all policies and procedures related to EOIR's use of VTC, including policies and procedures for EOIR's new immigration adjudication centers. Any deviations from EOIR's VTC standard policy and procedures shall be noted and justified in the EOIR's quarterly report to the Committees.

*Legal Orientation Program (LOP).*—The agreement includes \$18,000,000 for services provided by the LOP, of which \$3,000,000 is for the Immigration Help Desk. LOP funding is also provided for LOP for Custodians (LOPC) and the LOPC Call Center, including efforts, pursuant to the Trafficking Victims Protection Reauthorization Act of 2008 (Public Law 110-457), for custodians of unaccompanied, undocumented children to address the custodian's responsibility for the child's appearance at all immigration proceedings, and to protect the child from mistreatment, exploitation, and trafficking. EOIR shall continue all LOP services and activities without interruption, including during any review of the program.

OFFICE OF INSPECTOR GENERAL

The agreement includes \$105,000,000 for the Office of Inspector General.

UNITED STATES PAROLE COMMISSION  
SALARIES AND EXPENSES

The agreement includes \$13,308,000 for the salaries and expenses of the United States Parole Commission.

LEGAL ACTIVITIES  
SALARIES AND EXPENSES, GENERAL LEGAL  
ACTIVITIES

The agreement includes \$920,000,000 for General Legal Activities.

VACCINE INJURY COMPENSATION TRUST FUND

The agreement includes a reimbursement of \$13,000,000 for DOJ expenses associated with litigating cases under the National Childhood Vaccine Injury Act of 1986 (Public Law 99-660).

SALARIES AND EXPENSES, ANTITRUST DIVISION

The agreement includes \$166,755,000 for the Antitrust Division. This appropriation is offset by an estimated \$141,000,000 in pre-merger filing fee collections, resulting in a direct appropriation of \$25,755,000.

SALARIES AND EXPENSES, UNITED STATES  
ATTORNEYS

The agreement includes \$2,254,541,000 for the Executive Office for United States Attorneys and the 94 United States Attorneys' offices, of which \$25,000,000 shall remain available until expended.

UNITED STATES TRUSTEE SYSTEM FUND

The agreement includes \$227,229,000 for the United States Trustee Program.

SALARIES AND EXPENSES, FOREIGN CLAIMS  
SETTLEMENT COMMISSION

The agreement includes \$2,335,000 for the Foreign Claims Settlement Commission.

FEES AND EXPENSES OF WITNESSES

The agreement includes \$270,000,000 for Fees and Expenses of Witnesses.



SALARIES AND EXPENSES, COMMUNITY  
RELATIONS SERVICE

## (INCLUDING TRANSFER OF FUNDS)

The agreement includes \$16,000,000 for the Community Relations Service.

## ASSETS FORFEITURE FUND

The agreement includes \$20,514,000 for the Assets Forfeiture Fund.

## UNITED STATES MARSHALS SERVICE

## SALARIES AND EXPENSES

The agreement includes \$1,430,000,000 for the salaries and expenses of the USMS. The agreement clarifies that the Committees support the budget request for the USMS to lead a review of government-wide protective operations in order to help agencies develop their own protective detail standards and best practices. The USMS is directed to submit a report to the Committees detailing the results of this review.

## CONSTRUCTION

The agreement includes \$15,000,000 for construction and related expenses in space controlled, occupied, or utilized by the USMS for prisoner holding and related support.

## FEDERAL PRISONER DETENTION

The agreement includes \$1,867,461,000 for Federal Prisoner Detention.

## NATIONAL SECURITY DIVISION

## SALARIES AND EXPENSES

## (INCLUDING TRANSFER OF FUNDS)

The agreement includes \$110,000,000 for the salaries and expenses of the National Security Division.

## INTERAGENCY LAW ENFORCEMENT

## INTERAGENCY CRIME AND DRUG ENFORCEMENT

The agreement includes \$550,458,000 for the Organized Crime and Drug Enforcement Task Forces, of which \$382,770,000 is for investigations and \$167,688,000 is for prosecutions.

## FEDERAL BUREAU OF INVESTIGATION

## SALARIES AND EXPENSES

The agreement includes \$9,467,902,000 for the salaries and expenses of the FBI, including \$1,744,451,000 for Intelligence, \$3,869,821,000 for Counterterrorism and Counterintelligence, \$3,269,916,000 for Criminal Enterprises and Federal Crimes, and \$583,714,000 for Criminal Justice Services. House report language on gun violence data does not stand.

## CONSTRUCTION

The agreement includes \$485,000,000 for FBI construction, which supports the Senate language on 21st Century Facilities and provides funding above the requested level for the FBI to address its highest priorities outside of the immediate national capital area, in addition to resources dedicated to secure work environment projects.

## DRUG ENFORCEMENT ADMINISTRATION

## SALARIES AND EXPENSES

The agreement includes a direct appropriation of \$2,279,153,000 for the salaries and expenses of the DEA. In addition, DEA expects to derive \$443,142,000 from fees deposited in the Diversion Control Fund to carry out the Diversion Control Program, resulting in \$2,722,295,000 in total spending authority for DEA.

*Controlled Substances Act Data Collection and Sharing.*—DEA is directed to continue to establish and utilize data collection and sharing agreements with other Federal agencies, and continue to consider other sources of information to properly assess the estimated rates of overdose deaths and abuse and the overall public health impact regarding covered controlled substances as required under section 306(i) of the Controlled Sub-

stances Act (21 U.S.C. 826(i)). Not later than 30 days after the date of enactment of this Act, DEA shall submit a report to the Committees regarding the establishment and utilization of such data collection and sharing agreements.

BUREAU OF ALCOHOL, TOBACCO, FIREARMS AND  
EXPLOSIVES

## SALARIES AND EXPENSES

The agreement includes \$1,400,000,000 for the salaries and expenses of the Bureau of Alcohol, Tobacco, Firearms and Explosives.

*Illegal Firearms.*—House report language is not adopted.

## FEDERAL PRISON SYSTEM

## SALARIES AND EXPENSES

## (INCLUDING TRANSFER OF FUNDS)

The agreement includes \$7,470,000,000 for the salaries and expenses of the Federal Prison System. The Senate report language on the National Institute of Corrections stands.

*Federal Correctional Institutions (FCI).*—No proposals to close low security FCIs, including associated camps, in fiscal year 2020 are supported by the agreement.

## BUILDINGS AND FACILITIES

The agreement includes \$308,000,000 for the construction, acquisition, modernization, maintenance, and repair of prison and detention facilities housing Federal inmates, of which \$181,000,000 is included for construction of new facilities.

*Modernization and Repair (M&R) of Existing Facilities.*—The agreement provides \$127,000,000 for M&R of existing facilities. BOP is directed to prioritize repairs that protect life and safety and is encouraged to prioritize facilities assessed as having deficiencies of a geological and seismic nature. BOP is encouraged to expeditiously develop and execute plans to make repairs without transferring prisoners to other facilities.

LIMITATION ON ADMINISTRATIVE EXPENSES,  
FEDERAL PRISON INDUSTRIES, INCORPORATED

The agreement includes a limitation on administrative expenses of \$2,700,000 for Federal Prison Industries, Incorporated.

STATE AND LOCAL LAW ENFORCEMENT  
ACTIVITIES

In total, the agreement includes \$3,278,300,000 for State and local law enforcement and crime prevention programs. This amount includes \$3,161,300,000 in discretionary budget authority, of which \$435,000,000 is derived by transfer from the Crime Victims Fund. This amount also includes \$117,000,000 scored as mandatory for Public Safety Officer Benefits.

*STOP School Violence.*—In lieu of House report language on school design, the Committees encourage the Department to continue its ongoing work with the Departments of Homeland Security and Education through the School Safety Clearinghouse, which facilitates and coordinates interagency efforts to assess and share best practices related to school security resources, technologies, and innovations as well as identify safe school design practices for use by education agencies, law enforcement agencies, schools, architects, and engineers. The agreement includes \$125,000,000 for STOP School Violence grants, and this funding is directed to be distributed for covered purpose areas provided under the STOP School Violence Act of 2018.

## OFFICE ON VIOLENCE AGAINST WOMEN

VIOLENCE AGAINST WOMEN PREVENTION AND  
PROSECUTION PROGRAMS

## (INCLUDING TRANSFER OF FUNDS)

The agreement includes \$502,500,000 for the Office on Violence Against Women. These funds are distributed as follows:

VIOLENCE AGAINST WOMEN PREVENTION AND  
PROSECUTION PROGRAMS

(in thousands of dollars)

Program	Amount
STOP Grants .....	215,000
Transitional Housing Assistance .....	37,000
Research and Evaluation on Violence Against Women .....	2,500
Consolidated Youth-Oriented Program .....	11,500
Grants to Encourage Arrest Policies .....	53,000
<i>Homicide Reduction Initiative</i> .....	(4,000)
Sexual Assault Victims Services .....	38,000
Rural Domestic Violence and Child Abuse Enforcement .....	43,500
Violence on College Campuses .....	20,000
Civil Legal Assistance .....	46,000
Elder Abuse Grant Program .....	5,000
Family Civil Justice .....	17,000
Education and Training for Disabled Female Victims .....	6,000
National Resource Center on Workplace Responses .....	1,000
Research on Violence Against Indian Women ....	1,000
Indian Country Sexual Assault Clearinghouse ....	500
Tribal Special Domestic Violence Criminal Jurisdiction .....	4,000
Rape Survivor Child Custody Act .....	1,500
<b>Total, Violence Against Women Prevention and Prosecution Programs</b> .....	<b>\$502,500</b>

*Restrictions on OVW Grants.*—It was incredibly troubling to learn about the new restriction to not fund more than two discretionary awards to one entity as either the lead or sub-recipient grantee as part of OVW's grant solicitations for fiscal year 2020. This change will severely disadvantage small states; rural communities; tribal communities; and organizations providing services to specialized populations, which could limit access to critical victim services. While the Department has been directed to reduce program duplication, this restriction is not the appropriate way to accomplish that goal, and OVW is directed to rescind this restriction.

## OFFICE OF JUSTICE PROGRAMS

## RESEARCH, EVALUATION AND STATISTICS

The agreement provides \$79,000,000 for the Research, Evaluation and Statistics account. These funds are distributed as follows:

## RESEARCH, EVALUATION AND STATISTICS

(in thousands of dollars)

Program	Amount
Bureau of Justice Statistics .....	43,000
National Institute of Justice .....	36,000
<i>Domestic Radicalization Research</i> .....	(5,000)
<i>Research on School Safety</i> .....	(1,000)
<i>National Study of Law Enforcement Responses to Sex Trafficking of Minors</i> ....	(1,000)
<i>National Center on Forensics</i> .....	(2,000)
<b>Total, Research, Evaluation and Statistics</b> .....	<b>\$79,000</b>

*National Center on Forensics.*—In lieu of House report language on Forensics, the Department is directed to follow the Senate report language on the National Center on Forensics.

STATE AND LOCAL LAW ENFORCEMENT  
ASSISTANCE

## (INCLUDING TRANSFER OF FUNDS)

The agreement includes \$1,892,000,000 for State and Local Law Enforcement Assistance programs. These funds are distributed as follows:

## STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE

[in thousands of dollars]

Program	Amount
Byrne Memorial Justice Assistance Grants .....	547,210
Officer Robert Wilson III VALOR Initiative ..	(12,000)
Smart Policing .....	(7,500)
Smart Prosecution .....	(8,000)
NamUs .....	(2,400)
Academic Based Training Program to Improve Police-Based Responses to People with Mental Illness .....	(2,500)
John R. Justice Grant Program .....	(2,000)
Prison Rape Prevention and Prosecution ...	(15,500)
Kevin and Avonte's Law .....	(2,000)
Regional Law Enforcement Technology Initiative .....	(3,000)
Project Safe Neighborhoods .....	(20,000)
Drug Field Testing and Training Initiative ..	(2,000)
Capital Litigation and Wrongful Conviction Review .....	(5,500)
Managed Access Systems .....	(2,000)
Collaborative Mental Health and Anti-Recidivism Initiative .....	(1,000)
Presidential Nominating Conventions .....	(100,000)
Juvenile Indigent Defense .....	(2,000)
Community Based Violence Prevention ....	(8,000)
National Center for Restorative Justice ....	(3,000)
State Criminal Alien Assistance Program .....	244,000
Victims of Trafficking Grants .....	85,000
Economic, High-tech, White Collar and Cybercrime Prevention .....	14,000
Intellectual Property Enforcement Program ..	(2,500)
Digital Investigation Education Program ..	(2,000)
Adam Walsh Act Implementation .....	20,000
Patrick Leahy Bulletproof Vest Partnership Grant Program .....	27,500
Transfer to NIST/OLES .....	(1,500)
National Sex Offender Public Website .....	1,000
National Instant Criminal Background Check System (NICS) Initiative .....	78,290
NICS Act Record Improvement Program ...	(25,000)
Paul Coverdell Forensic Science .....	30,000

## STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE—Continued

[in thousands of dollars]

Program	Amount
DNA Initiative .....	132,000
Debbie Smith DNA Backlog Grants .....	(102,000)
State and Local Forensic Activities .....	(19,000)
Kirk Bloodsworth Post-Conviction DNA Testing Grants .....	(7,000)
Sexual Assault Forensic Exam Program Grants .....	(4,000)
Community Teams to Reduce the Sexual Assault Kit (SAK) Backlog .....	48,000
CASA—Special Advocates .....	12,000
Tribal Assistance .....	38,000
Second Chance Act/Offender Reentry .....	90,000
Smart Probation .....	(6,000)
Children of Incarcerated Parents Demo Grants .....	(5,000)
Project HOPE Opportunity Probation with Enforcement .....	(4,500)
Pay for Success .....	(7,500)
Pay for Success (Permanent Supportive Housing Model) .....	(5,000)
Community Trust Initiative .....	67,500
Body Worn Camera Partnership Program ..	(22,500)
Justice Reinvestment Initiative .....	(28,000)
Byrne Criminal Justice Innovation Program ..	(17,000)
Anti-Opioid and Substance Abuse Initiative .....	378,000
Drug Courts .....	(80,000)
Mentally Ill Offender Act .....	(33,000)
Residential Substance Abuse Treatment ..	(31,000)
Veterans Treatment Courts .....	(23,000)
Prescription Drug Monitoring .....	(31,000)
Comprehensive Opioid, Stimulant, and Substance Abuse Program .....	(180,000)
Keep Young Athletes Safe Act of 2018 .....	2,500
STOP School Violence Act .....	75,000
Emmett Till Grants .....	2,000
Total, State and Local Law Enforcement Assistance .....	\$1,892,000

## JUVENILE JUSTICE PROGRAMS

[in thousands of dollars]

Program	Amount
Part B—State Formula Grants .....	63,000
Emergency Planning—Juvenile Detention Facilities .....	(500)
Youth Mentoring Grants .....	97,000
Title V—Delinquency Prevention Incentive Grants .....	42,000
Prevention of Trafficking of Girls .....	(2,000)
Tribal Youth .....	(5,000)
Children of Incarcerated Parents Web Portal ..	(500)
Girls in the Justice System .....	(2,000)
Opioid Affected Youth Initiative .....	(10,000)
Children Exposed to Violence .....	(8,000)
Victims of Child Abuse Programs .....	27,000
Missing and Exploited Children Programs .....	87,500
Training for Judicial Personnel .....	3,500
Total, Juvenile Justice .....	\$320,000

*Missing and Exploited Children Programs.*—Direction in both House and Senate reports on Missing and Exploited Children Programs stands with the exception that the Department is directed to distribute the increased amount proportionally among Missing and Exploited Children programs, excluding research and technical assistance activities.

## PUBLIC SAFETY OFFICER BENEFITS

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$141,800,000 for the Public Safety Officer Benefits program for fiscal year 2020.

## COMMUNITY ORIENTED POLICING SERVICES

[in thousands of dollars]

Program	Amount
COPS Hiring Grants .....	235,000
Tribal Resources Grant Program .....	(27,000)
Community Policing Development/Training and Technical Assistance .....	(6,500)
Regional Information Sharing Activities .....	(38,000)
Tribal Access Program .....	(3,000)

*Comprehensive Addiction and Recovery Act (CARA) Programs.*—Funding for these programs is outlined in the Anti-Opioid and Substance Abuse Initiative section of the State and Local Law Enforcement Assistance grant table. In lieu of House report language regarding Medication Assisted Treatment (MAT) and Residential Substance Abuse Treatment (RSAT), the Office of Justice Programs (OJP) is directed to publish how MAT is used in prison-based programs receiving RSAT funds, to include the number of forms of MAT administered. OJP is further directed to provide training and technical assistance to State and local correctional systems on best practices and approaches to enable these facilities to offer more than one form of MAT. Other House and Senate direction for programs under the Anti-Opioid and Substance Abuse Initiative stand.

*Strategic Mobile and Response Teams (SMART).*—In lieu of House language on SMART, the Department is directed to provide the briefing as directed in House Report 115-704 and codified in Public Law 116-6 on the opportunity to conduct pilot programs to implement SMART at the Southwest Border.

*National Center for Restorative Justice.*—It is noted that the funding, and direction provided in Senate report language, have moved from the National Institute of Justice (NIJ) to the Bureau of Justice Assistance as NIJ was unable to properly manage this program.

## JUVENILE JUSTICE PROGRAMS

The agreement includes \$320,000,000 for Juvenile Justice programs. These funds are distributed as follows:

## COMMUNITY ORIENTED POLICING SERVICES

COMMUNITY ORIENTED POLICING SERVICES PROGRAMS

(INCLUDING TRANSFER OF FUNDS)

The agreement includes \$343,000,000 for Community Oriented Policing Services (COPS) programs, as follows:



## COMMUNITY ORIENTED POLICING SERVICES—Continued

[in thousands of dollars]

Program	Amount
<i>Law Enforcement Mental Health and Wellness Act</i> .....	(5,000)
POLICE Act .....	10,000
Anti-Methamphetamine Task Forces .....	13,000
Anti-Heroin Task Forces .....	35,000
STOP School Violence Act .....	50,000
Total, Community Oriented Policing Services .....	\$343,000

*Law Enforcement Training.*—The agreement supports the House report language on law enforcement training and encourages the COPS Office to make grant funding available for diversity and inclusion training to organizations with experience in training law enforcement personnel and criminal justice professionals as part of Community Policing Development awards.

GENERAL PROVISIONS—DEPARTMENT OF  
JUSTICE  
(INCLUDING TRANSFER OF FUNDS)

The agreement includes the following general provisions for the Department of Justice:

Section 201 makes available additional reception and representation funding for the Attorney General from the amounts provided in this title.

Section 202 prohibits the use of funds to pay for an abortion, except in the case of rape or incest, or to preserve the life of the mother.

Section 203 prohibits the use of funds to require any person to perform or facilitate the performance of an abortion.

Section 204 establishes that the Director of the Bureau of Prisons (BOP) is obliged to provide escort services to an inmate receiving an abortion outside of a Federal facility, except where this obligation conflicts with the preceding section.

Section 205 establishes requirements and procedures for transfer proposals.

Section 206 prohibits the use of funds for transporting prisoners classified as maximum or high security, other than to a facility certified by the BOP as appropriately secure.

Section 207 prohibits the use of funds for the purchase or rental by Federal prisons of audiovisual or electronic media or equipment, services and materials used primarily for recreational purposes, except for those

items and services needed for inmate training, religious, or educational purposes.

Section 208 requires review by the Deputy Attorney General and the Department Investment Review Board prior to the obligation or expenditure of funds for major information technology projects.

Section 209 requires the Department to follow reprogramming procedures prior to any deviation from the program amounts specified in this title or the reuse of specified deobligated funds provided in previous years.

Section 210 prohibits the use of funds for A-76 competitions for work performed by employees of BOP or Federal Prison Industries, Inc.

Section 211 prohibits U.S. Attorneys from holding additional responsibilities that exempt U.S. Attorneys from statutory residency requirements.

Section 212 permits up to 2 percent of grant and reimbursement program funds made available to the OJP to be used for training and technical assistance and permits up to 2 percent of grant funds made available to that office to be used for criminal justice research, evaluation and statistics by the NIJ and the Bureau of Justice Statistics.

Section 213 gives the Attorney General the authority to waive matching requirements for Second Chance Act adult and juvenile reentry demonstration projects; State, tribal, and local reentry courts; and drug treatment programs.

Section 214 waives the requirement that the Attorney General reserve certain funds from amounts provided for offender incarceration.

Section 215 prohibits funds, other than funds for the national instant criminal background check system established under the Brady Handgun Violence Prevention Act, from being used to facilitate the transfer of an operable firearm to a known or suspected

agent of a drug cartel where law enforcement personnel do not continuously monitor or control such firearm.

Section 216 places limitations on the obligation of funds from certain Department of Justice accounts and funding sources.

Section 217 allows certain funding to be made available for use in Performance Partnership Pilots.

Section 218 restates authority related to the Debt Collection Management (“three percent”) Fund, and requires the DOJ to notify the Committees of any transfers from the fund, in compliance with section 505 of this Act.

Section 219 increases the threshold for balances in the United States Trustee System Fund.

TITLE III  
SCIENCE

OFFICE OF SCIENCE AND TECHNOLOGY POLICY

The agreement includes \$5,544,000 for the Office of Science and Technology Policy (OSTP).

*Research Integrity.*—The agreement directs OSTP, as part of its coordinated assessment on current risks and threats to research integrity as directed by the Senate report, to also incorporate and apply the findings of the National Science Foundation JASON study to better protect the merit review system and for grantee institutions to maintain balance between openness and security of scientific research.

NATIONAL SPACE COUNCIL

The agreement includes \$1,965,000 for the activities of the National Space Council.

NATIONAL AERONAUTICS AND SPACE  
ADMINISTRATION

The agreement includes \$22,629,000,000 for the National Aeronautics and Space Administration (NASA).

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[in thousands of dollars]

Program	Amount
Science	
Earth Science .....	\$1,971,800
Planetary Science .....	2,713,400
Astrophysics .....	1,306,200
James Webb Space Telescope .....	423,000
Heliophysics .....	724,500
Total, Science .....	7,138,900
Aeronautics .....	783,900
Space Technology .....	1,100,000
Exploration	
Exploration Systems Development .....	4,582,600
Orion Multi-purpose Crew Vehicle .....	1,406,700
Space Launch System (SLS) Vehicle Deployment .....	2,585,900
Exploration Ground Systems .....	590,000
Exploration Research and Development .....	1,435,000
Advanced Exploration Systems .....	245,000
Advanced Cislunar and Surface Capabilities .....	600,000
Gateway .....	450,000

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION—Continued

[in thousands of dollars]

Program	Amount
Human Research Program .....	140,000
Total, Exploration .....	6,017,600
Space Operations .....	4,140,200
Science, Technology, Engineering, and Mathematics (STEM) Engagement	
NASA Space Grant .....	48,000
EPSCoR .....	24,000
Minority University Research Education Project .....	36,000
STEM Education and Accountability Projects .....	12,000
Total, Science, Technology, Engineering, and Mathematics (STEM) Engagement .....	120,000
Safety, Security and Mission Services .....	2,913,300
Construction and Environmental Compliance and Restoration .....	373,400
Office of Inspector General .....	41,700
Total, NASA .....	\$22,629,000

## SCIENCE

The agreement includes \$7,138,900,000 for Science.

*Earth Science.*—The agreement includes \$1,971,800,000 for Earth Science and adopts all funding levels designated by the House and the Senate, except as follows.

*Plankton, Aerosol, Cloud ocean Ecosystem (PACE).*—The agreement includes \$131,000,000 for PACE.

*Climate Absolute Radiance and Refractivity Observatory (CLARREO).*—The agreement includes \$26,000,000 for CLARREO.

*Deep Space Climate Observatory (DSCOVR).*—The agreement includes \$1,700,000 for DSCOVR.

*Venture Class Missions.*—The agreement includes \$200,000,000 for Venture Class Missions.

*Earth Science Research and Analysis.*—The agreement directs no less than \$25,000,000 above the requested level for Earth Science Research and Analysis.

*Planetary Science.*—The agreement includes \$2,713,400,000 for Planetary Science. The agreement modifies House and Senate language regarding the Europa Clipper and Lander missions to reflect launch dates of 2025 for the Clipper and 2027 for the Lander. The agreement includes up to \$300,000,000 for the Lunar Discovery and Exploration program, and up to \$170,000,000 for Commercial Lunar Payload Services (CLPS).

*Discovery missions.*—The agreement provides up to \$502,700,000 for Discovery missions.

*New Frontiers.*—The agreement includes up to \$190,400,000 for New Frontiers missions.

*Mission to Detect, Track, and Characterize Near Earth Objects (NEO).*—While NASA has discontinued efforts on the proposed Near-Earth Object Camera (NEOCam) mission, the agency has continued work with the NEOCam team on a more cost-effective space-based NEO survey mission to fulfill its obligations under the George E. Brown, Jr., Near-Earth Object Survey Act (P.L. 109-155), known as the Space-Based Infra-Red NEO Surveillance System. Within the Planetary Defense funding provided, the agreement includes \$35,600,000 for further development of the NEO Surveillance mission.

*Icy Satellites Surface Technology.*—The agreement includes up to \$37,800,000 above the requested level for Icy Satellites Surface Technology.

*James Webb Space Telescope (JWST).*—The agreement includes \$423,000,000 for JWST. The agreement also includes a general provision to maintain the development cost cap for JWST at \$8,802,700,000. NASA and its contractors should strictly adhere to this cap.

*Astrophysics.*—The agreement includes \$1,306,200,000 for Astrophysics.

*Astrophysics Research.*—The agreement includes up to \$250,700,000 for Astrophysics Research.

*Hubble Space Telescope.*—The agreement includes \$90,800,000 for the Hubble Space Telescope.

*Stratospheric Observatory for Infrared Astronomy (SOFIA).*—The agreement includes \$85,200,000 for SOFIA's ongoing scientific mission.

*Wide-Field Infrared Survey Telescope (WFIRST).*—The agreement includes no less than \$510,700,000 for WFIRST. Within this total, the agreement also includes up to \$65,000,000 for coronagraph technology development. The agreement emphasizes and reiterates Senate language regarding cost overruns, schedule delays, and adherence to the \$3,200,000,000 cost cap.

*Heliophysics.*—The agreement includes \$724,500,000 for Heliophysics.

## AERONAUTICS

The agreement includes \$783,900,000 for Aeronautics.

*Aerosciences Evaluation and Test Capabilities (AETC).*—The agreement consolidates and includes full funding for AETC within Aeronautics, as opposed to consolidation within Safety, Security, and Mission Services as recommended in the House report.

## SPACE TECHNOLOGY

The agreement includes \$1,100,000,000 for Space Technology.

*Regional Economic Development Program.*—The agreement includes up to \$8,000,000 for the Regional Economic Development Program. NASA is encouraged to expand the program to all 50 states.

*Nuclear Thermal Propulsion.*—The agreement provides \$110,000,000 for the development of nuclear thermal propulsion, of which not less than \$80,000,000 shall be for the design of a flight demonstration by 2024 for which a multi-year plan is required by both the House and the Senate, within 180 days of enactment of this Act.

*Restore-L/Space Infrastructure DEXterous Robot (SPIDER).*—Senate and House report language regarding Restore-L is adopted. Restore-L will carry the Space Infrastructure DEXterous Robot (SPIDER) as a secondary payload, and the combined Restore-L/SPIDER mission plans to demonstrate both satellite servicing and in-space robotic manufacturing technologies. Thus, the agreement combines funding for these efforts and provides \$227,200,000 for Restore-L/SPIDER with no less than \$180,000,000 for Restore-L activities.

*Solar Electric Propulsion.*—The agreement includes up to \$48,100,000 for Solar Electric Propulsion activities.

*Flight Opportunities Program.*—The agreement includes no less than \$25,000,000 for the Flight Opportunities Program, of which \$5,000,000 is dedicated for competitively-selected opportunities in support of payload development and flight of K-12 and collegiate educational payloads.

*Advanced Technologies to Support Air Revitalization Initiative.*—The agreement addresses Advanced Technologies to Support Air Revitalization Initiative within the Exploration account.

## EXPLORATION

The agreement includes \$6,017,600,000 for Exploration.

*Orion Multi-Purpose Crew Vehicle.*—The agreement includes \$1,406,700,000 for the Orion Multi-Purpose Crew Vehicle.

*Space Launch System (SLS).*—The agreement includes \$2,585,900,000 for the Space Launch System (SLS). NASA is reminded that section 70102 of title 51, United States Code, explicitly authorizes the use of the SLS for, among other purposes, payloads and missions that contribute to extending human presence beyond low-Earth orbit, payloads and missions that would substantially benefit from the unique capabilities of the SLS, and other compelling circumstances, as determined by the Administrator.

*Exploration Upper Stage.*—The agreement includes \$300,000,000 for the Exploration Upper Stage and directs that it be developed simultaneously with the SLS core stage, to be used to the maximum extent practicable, including for Earth to Moon missions and a Moon landing, as directed in the House report.

*Exploration Ground Systems.*—In lieu of direction in the House and Senate reports, the agreement includes \$590,000,000 for Exploration Ground Systems.

*Second Mobile Launch Platform (MLP-2).*—In lieu of the House report language, the agreement includes no less than the request for MLP-2. Current funds for construction are believed to be sufficient for ongoing MLP-2 work which was contracted by NASA on July 25, 2019.

*Exploration Research and Development.*—The agreement includes \$1,435,000,000 for Exploration Research and Development, and directs that of that amount, \$450,000,000 is for Gateway, \$600,000,000 is for Advanced Cislunar and Surface Capabilities, \$140,000,000 is for the Human Research Program, and \$245,000,000 is for Advanced Exploration Systems.

**Lunar Lander Development.**—Senate report language regarding Lunar Lander Development is expanded to direct NASA to prioritize the selection of proposals that emphasize designs which reduce risk to schedule and engineering, and, above all, life.

**Advanced Technologies to Support Air Revitalization Initiative.**—In lieu of the House report language in Space Technology, the agreement provides up to \$3,500,000 for NASA's Advanced Technologies to Support Air Revitalization Initiative.

#### SPACE OPERATIONS

The agreement provides \$4,140,200,000 for Space Operations, including \$15,000,000 for commercial low-Earth orbit (LEO) development, as recommended by the Senate.

**NASA's Existing Communications Network and Infrastructure.**—The fiscal year 2020 President's request includes \$3,000,000 for a new Communication Services Program. The agreement includes up to \$3,000,000 for these activities to explore the feasibility of using commercial communications services for LEO applications, but does not establish a new program office. It is noted that any transition would not occur until at least 2030, and that any transition or purchase of services would require approval and funding in future appropriations acts.

#### SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENGAGEMENT

The agreement includes \$120,000,000 for Science, Technology, Engineering, and Mathematics (STEM) Engagement.

**Space Grant Program.**—The agreement includes \$48,000,000 for the Space Grant Program; directs that these amounts be allocated to State consortia for competitively awarded grants in support of local, regional, and national STEM needs; and directs that all 52 participating jurisdictions be supported at no less than \$760,000 each.

**Established Program to Stimulate Competitive Research (EPSCoR).**—The agreement includes \$24,000,000 for EPSCoR.

**Minority University Research and Education Project (MUREP).**—The agreement includes \$36,000,000 for MUREP.

**STEM Education and Accountability Projects (SEAP).**—The agreement includes \$12,000,000 for the SEAP.

**Museums and Planetariums.**—No less than \$5,000,000 is provided for the Competitive Program for Science Museums, Planetariums, and NASA Visitor Centers within SEAP, and NASA is encouraged to follow the program's authorized purpose.

#### SAFETY, SECURITY AND MISSION SERVICES

The agreement includes \$2,913,300,000 for Safety, Security and Mission Services.

**Challenger Center for Space Science Education Trust.**—In tribute to the dedicated crew of the Space Shuttle Challenger, P.L. 100-404 established a trust fund known as the "Science, Space, and Technology Education Trust Fund." There is concern with the continuing lack of availability of investment interest received from the Trust Fund for quarterly disbursements to the Challenger Center for Space Science Education. The agreement directs NASA to work with the Office of Management and Budget to secure the release of amounts previously withheld from the Trust Fund that were intended to support the continuity of the Trust Fund. NASA should work with the Department of the Treasury Fiscal Service to invest the Trust Fund corpus in par-value securities, as may be necessary, to ensure that NASA continues to meet the mandate to provide a minimum of \$1,000,000 in annual payments to the Challenger Center for Space Science Education from interest earned.

**AETC.**—The agreement addresses the AETC in the Aeronautics account.

#### CONSTRUCTION AND ENVIRONMENTAL COMPLIANCE AND RESTORATION

The agreement includes \$373,400,000 for Construction and Environmental Compliance and Restoration. Included in this amount is no less than \$130,500,000 for NASA's three highest priority institutional construction of facilities projects. The agreement also includes the request for Construction of Facilities for Science, Exploration, and Space Operations.

#### OFFICE OF INSPECTOR GENERAL

The agreement includes \$41,700,000 for the Office of Inspector General.

#### ADMINISTRATIVE PROVISIONS

##### (INCLUDING TRANSFERS OF FUNDS)

The agreement directs that not more than 40 percent of the amounts made available in this Act for the Gateway; Advanced Cislunar and Surface Capabilities; Commercial LEO Development; and Lunar Discovery and Exploration, excluding the Lunar Reconnaissance Orbiter, may be obligated until the Administrator submits a multi-year plan.

The agreement also permits a transfer of funds from Exploration to Construction.

#### NATIONAL SCIENCE FOUNDATION

The agreement includes \$8,278,330,000 for the National Science Foundation (NSF).

#### RESEARCH AND RELATED ACTIVITIES

The agreement includes \$6,737,200,000 for Research and Related Activities, including \$190,000,000 for EPSCoR. The agreement reiterates House and Senate report language regarding support for existing NSF research and research infrastructure and clarifies that this language excludes funding allocated in fiscal year 2019 for one-time upgrades or refurbishments.

**Artificial Intelligence (AI).**—The agreement provides no less than the requested level for AI activities across NSF.

**U.S. Neutron Monitor Network.**—The agreement adopts Senate report language regarding the network, except that NSF shall submit the required report in coordination with NASA and NOAA. It is noted that a multi-agency arrangement is in place to provide for the continuous operation of the Global Oscillation Network Group solar telescope network. NSF and its partner agencies are encouraged to consider a similar solution for neutron monitors.

**Historically Black Colleges and Universities Excellence in Research Program.**—The agreement includes \$18,000,000 for the Historically Black Colleges and Universities Excellence in Research program.

**Innovation Corps.**—The agreement provides an increase of \$5,000,000 above the fiscal year 2019 level for the Innovation Corps program and encourages NSF to facilitate greater participation in the program from academic institutions in States that have not previously received awards.

#### MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

The agreement includes \$243,230,000 for Major Research Equipment and Facilities Construction, including \$65,000,000 for Mid-scale research infrastructure.

#### EDUCATION AND HUMAN RESOURCES

The agreement includes \$940,000,000 for Education and Human Resources, including no less than \$75,000,000 for the Advanced Technological Education program; no less than \$35,000,000 for the Historically Black Colleges and Universities Undergraduate Program; \$47,500,000 for Louis Stokes Alliance for Minority Participation; \$15,000,000 for the Tribal Colleges and Universities Program; and \$67,000,000 for the Robert Noyce Teacher Scholarship Program.

**Hispanic-Serving Institutions (HSIs).**—The agreement provides \$45,000,000 for the HSI

program and adopts Senate report language regarding capacity building at institutions of higher education that typically do not receive high levels of NSF funding.

#### AGENCY OPERATIONS AND AWARD MANAGEMENT

The agreement includes \$336,900,000 for Agency Operations and Award Management.

**NSF Reprogramming Notification.**—In lieu of the Senate report language regarding the funding threshold for submission of reprogramming notifications, the agreement directs NSF to continue its current practice of using the longstanding funding threshold of \$500,000 for reprogramming notifications.

#### OFFICE OF THE NATIONAL SCIENCE BOARD

The agreement includes \$4,500,000 for the National Science Board.

#### OFFICE OF INSPECTOR GENERAL

The agreement includes \$16,500,000 for the Office of Inspector General including additional resources to meet new and increasing investigative workloads.

#### ADMINISTRATIVE PROVISIONS

##### (INCLUDING TRANSFER OF FUNDS)

The agreement includes a provision that describes terms and conditions for the transfer of funds and a provision requiring notification at least 30 days in advance of the divestment of certain assets.

#### TITLE IV

#### RELATED AGENCIES

##### COMMISSION ON CIVIL RIGHTS

##### SALARIES AND EXPENSES

The agreement includes \$10,500,000 for the Commission on Civil Rights.

##### EQUAL EMPLOYMENT OPPORTUNITY COMMISSION

##### SALARIES AND EXPENSES

The agreement includes \$389,500,000 for the Equal Employment Opportunity Commission.

##### INTERNATIONAL TRADE COMMISSION

##### SALARIES AND EXPENSES

The agreement includes \$99,400,000 for the International Trade Commission.

##### LEGAL SERVICES CORPORATION

##### PAYMENT TO THE LEGAL SERVICES CORPORATION

The agreement includes \$440,000,000 for the Legal Services Corporation.

##### MARINE MAMMAL COMMISSION

##### SALARIES AND EXPENSES

The agreement includes \$3,616,000 for the Marine Mammal Commission.

##### OFFICE OF THE UNITED STATES TRADE REPRESENTATIVE

The agreement includes a total of \$69,000,000 for the Office of the U.S. Trade Representative (USTR).

**De Minimis Thresholds.**—The Committees recognize the importance of securing commercially meaningful de minimis or "duty-free" thresholds in other countries, and strongly support the \$800 de minimis level established in the Trade Facilitation and Trade Enforcement Act (TFTEA) and the higher de minimis levels in Canada and Mexico secured by USTR through the negotiation of the United States-Mexico-Canada Agreement (USMCA).

##### SALARIES AND EXPENSES

The agreement includes \$54,000,000 for the salaries and expenses of USTR.

##### TRADE ENFORCEMENT TRUST FUND

##### (INCLUDING TRANSFER OF FUNDS)

The agreement includes \$15,000,000, which is to be derived from the Trade Enforcement Trust Fund, for trade enforcement activities and transfers authorized by the Trade Facilitation and Trade Enforcement Act of 2015.

STATE JUSTICE INSTITUTE  
SALARIES AND EXPENSES

The agreement includes \$6,555,000 for the State Justice Institute.

TITLE V  
GENERAL PROVISIONS  
(INCLUDING RESCISSIONS)

(INCLUDING TRANSFER OF FUNDS)

The agreement includes the following general provisions:

Section 501 prohibits the use of funds for publicity or propaganda purposes unless expressly authorized by law.

Section 502 prohibits any appropriation contained in this Act from remaining available for obligation beyond the current fiscal year unless expressly provided.

Section 503 provides that the expenditure of any appropriation contained in this Act for any consulting service through procurement contracts shall be limited to those contracts where such expenditures are a matter of public record and available for public inspection, except where otherwise provided under existing law or existing Executive order issued pursuant to existing law.

Section 504 provides that if any provision of this Act or the application of such provision to any person or circumstance shall be held invalid, the remainder of this Act and the application of other provisions shall not be affected.

Section 505 prohibits a reprogramming of funds that: (1) creates or initiates a new program, project, or activity; (2) eliminates a program, project, or activity; (3) increases funds or personnel by any means for any project or activity for which funds have been denied or restricted; (4) relocates an office or employee; (5) reorganizes or renames offices, programs, or activities; (6) contracts out or privatizes any function or activity presently performed by Federal employees; (7) augments funds for existing programs, projects, or activities in excess of \$500,000 or 10 percent, whichever is less, or reduces by 10 percent funding for any existing program, project, or activity, or numbers of personnel by 10 percent; or (8) results from any general savings, including savings from a reduction in personnel, which would result in a change in existing programs, projects, or activities as approved by Congress; unless the House and Senate Committees on Appropriations are notified 15 days in advance of such reprogramming of funds.

Section 506 provides that if it is determined that any person intentionally affixes a "Made in America" label to any product that was not made in America that person shall not be eligible to receive any contract or subcontract with funds made available in this Act. The section further provides that to the extent practicable, with respect to purchases of promotional items, funds made available under this Act shall be used to purchase items manufactured, produced, or assembled in the United States or its territories or possessions.

Section 507 requires quarterly reporting to Congress on the status of balances of appropriations.

Section 508 provides that any costs incurred by a department or agency funded under this Act resulting from, or to prevent, personnel actions taken in response to funding reductions in this Act, or, for the Department of Commerce, from actions taken for the care and protection of loan collateral or grant property, shall be absorbed within the budgetary resources available to the department or agency, and provides transfer authority between appropriation accounts to carry out this provision, subject to reprogramming procedures.

Section 509 prohibits funds made available in this Act from being used to promote the

sale or export of tobacco or tobacco products or to seek the reduction or removal of foreign restrictions on the marketing of tobacco products, except for restrictions which are not applied equally to all tobacco or tobacco products of the same type. This provision is not intended to impact routine international trade services to all U.S. citizens, including the processing of applications to establish foreign trade zones.

Section 510 stipulates the obligations of certain receipts deposited into the Crime Victims Fund.

Section 511 prohibits the use of Department of Justice funds for programs that discriminate against or denigrate the religious or moral beliefs of students participating in such programs.

Section 512 prohibits the transfer of funds in this agreement to any department, agency, or instrumentality of the United States Government, except for transfers made by, or pursuant to authorities provided in, this agreement or any other appropriations Act.

Section 513 requires certain timetables of audits performed by Inspectors General of the Departments of Commerce and Justice, the National Aeronautics and Space Administration, the National Science Foundation and the Legal Services Corporation and sets limits and restrictions on the awarding and use of grants or contracts funded by amounts appropriated by this Act.

Section 514 prohibits funds for acquisition of certain information systems unless the acquiring department or agency has reviewed and assessed certain risks. Any acquisition of such an information system is contingent upon the development of a risk mitigation strategy and a determination that the acquisition is in the national interest. Each department or agency covered under section 514 shall submit a quarterly report to the Committees on Appropriations describing reviews and assessments of risk made pursuant to this section and any associated findings or determinations.

Section 515 prohibits the use of funds in this Act to support or justify the use of torture by any official or contract employee of the United States Government.

Section 516 prohibits the use of funds to include certain language in trade agreements.

Section 517 prohibits the use of funds in this Act to authorize or issue a National Security Letter (NSL) in contravention of certain laws authorizing the Federal Bureau of Investigation to issue NSLs.

Section 518 requires congressional notification for any project within the Departments of Commerce or Justice, the National Science Foundation, or the National Aeronautics and Space Administration totaling more than \$75,000,000 that has cost increases of 10 percent or more.

Section 519 deems funds for intelligence or intelligence-related activities as authorized by the Congress until the enactment of the Intelligence Authorization Act for fiscal year 2020.

Section 520 prohibits contracts or grant awards in excess of \$5,000,000 unless the prospective contractor or grantee certifies that the organization has filed all Federal tax returns, has not been convicted of a criminal offense under the Internal Revenue Code of 1986, and has no unpaid Federal tax assessment.

(RESCISSIONS)

Section 521 provides for rescissions of unobligated balances. Subsection (d) requires the Departments of Commerce and Justice, and NASA, to submit a report on the amount of each rescission. These reports shall include the distribution of such rescissions among decision units, or, in the case of rescissions from grant accounts, the distribu-

tion of such rescissions among specific grant programs, and whether such rescissions were taken from recoveries and deobligations, or from funds that were never obligated. Rescissions shall be applied to discretionary budget authority balances that were not appropriated with emergency or disaster relief designations.

Section 522 prohibits the use of funds in this Act for the purchase of first class or premium air travel in contravention of the Code of Federal Regulations.

Section 523 prohibits the use of funds to pay for the attendance of more than 50 department or agency employees, who are stationed in the United States, at any single conference outside the United States, unless the conference is: (1) a law enforcement training or operational event where the majority of Federal attendees are law enforcement personnel stationed outside the United States, or (2) a scientific conference for which the department or agency head has notified the House and Senate Committees on Appropriations that such attendance is in the national interest, along with the basis for such determination.

Section 524 requires any department, agency, or instrumentality of the United States Government receiving funds appropriated under this Act to track and report on undisbursed balances in expired grant accounts.

Section 525 requires, when practicable, the use of funds in this Act to purchase light bulbs that have the "Energy Star" or "Federal Energy Management Program" designation.

Section 526 prohibits the use of funds by NASA, OSTP, or the National Space Council (NSC) to engage in bilateral activities with China or a Chinese-owned company or effectuate the hosting of official Chinese visitors at certain facilities unless the activities are authorized by subsequent legislation or NASA, OSTP, or NSC have made a certification pursuant to subsections (c) and (d) of this section.

Section 527 prohibits the use of funds to establish or maintain a computer network that does not block pornography, except for law enforcement and victim assistance purposes.

Section 528 requires the departments and agencies funded in this Act to submit spending plans.

Section 529 prohibits funds to pay for award or incentive fees for contractors with below satisfactory performance or performance that fails to meet the basic requirements of the contract.

Section 530 prohibits the use of funds by the Department of Justice or the Drug Enforcement Administration in contravention of a certain section of the Agricultural Act of 2014.

Section 531 prohibits the Department of Justice from preventing certain States from implementing State laws regarding the use of medical marijuana.

Section 532 requires quarterly reports from the Department of Commerce, the National Aeronautics and Space Administration, and the National Science Foundation of travel to China.

Section 533 requires 10 percent of the funds for certain programs be allocated for assistance in persistent poverty counties.

Section 534 includes language regarding detainees held at Guantanamo Bay.

Section 535 includes language regarding facilities for housing detainees held at Guantanamo Bay.

Section 536 limits formulation and development costs for the James Webb Space Telescope.

Section 537 prohibits the use of funds in this Act to require certain export licenses.

Section 538 prohibits the use of funds in this Act to deny certain import applications

regarding “curios or relics” firearms, parts, or ammunition.

Section 539 prohibits funds from being used to deny the importation of shotgun models if no application for the importation of such

models, in the same configuration, had been denied prior to January 1, 2011, on the basis that the shotgun was not particularly suitable for or readily adaptable to sporting purposes.

Section 540 prohibits the use of funds to implement the Arms Trade Treaty until the Senate approves a resolution of ratification for the Treaty.

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE I - DEPARTMENT OF COMMERCE					
International Trade Administration					
Operations and administration.....	495,000	471,096	521,250	+26,250	+50,154
Offsetting fee collections.....	-11,000	-11,000	-11,000	---	---
Direct appropriation.....	484,000	460,096	510,250	+26,250	+50,154
Bureau of Industry and Security					
Operations and administration.....	79,050	87,652	87,652	+8,602	---
Defense function.....	39,000	40,000	40,000	+1,000	---
Total, Bureau of Industry and Security.....	118,050	127,652	127,652	+9,602	---
Economic Development Administration					
Economic Development Assistance Programs.....	265,000	---	292,500	+27,500	+292,500
Salaries and expenses.....	39,000	29,950	40,500	+1,500	+10,550
Total, Economic Development Administration.....	304,000	29,950	333,000	+29,000	+303,050
Minority Business Development Agency					
Minority Business Development.....	40,000	10,000	42,000	+2,000	+32,000

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
<b>Economic and Statistical Analysis</b>					
Salaries and expenses.....	101,000	107,990	107,990	+6,990	---
<b>Bureau of the Census</b>					
Current Surveys and Programs.....	270,000	264,005	274,000	+4,000	+9,995
Periodic censuses and programs.....	3,551,388	5,885,400	4,784,319	+1,232,931	-1,101,081
2020 Census (H. Res. 293; HR 2021).....	---	---	2,500,000	+2,500,000	+2,500,000
Subtotal.....	3,551,388	5,885,400	7,284,319	+3,732,931	+1,398,919
Total, Bureau of the Census.....	3,821,388	6,149,405	7,558,319	+3,736,931	+1,408,914
<b>National Telecommunications and Information Administration</b>					
Salaries and expenses.....	39,500	42,441	40,441	+941	-2,000
<b>United States Patent and Trademark Office</b>					
Salaries and expenses, current year fee funding.....	3,370,000	3,450,681	3,450,681	+80,681	---
Offsetting fee collections.....	-3,370,000	-3,450,681	-3,450,681	-80,681	---
Total, United States Patent and Trademark Office	---	---	---	---	---

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
<b>National Institute of Standards and Technology</b>					
Scientific and Technical Research and Services.....	724,500	611,719	754,000	+29,500	+142,281
(transfer out).....	(-9,000)	(-9,000)	(-9,000)	---	---
Industrial Technology Services.....	155,000	15,172	162,000	+7,000	+146,828
Manufacturing extension partnerships.....	(140,000)	---	(146,000)	(+6,000)	(+146,000)
National Network for Manufacturing Innovation.....	(15,000)	(15,172)	(16,000)	(+1,000)	(+828)
Construction of research facilities.....	106,000	40,690	118,000	+12,000	+77,310
(Legislative Proposal).....	---	288,000	---	---	-288,000
Working Capital Fund (by transfer).....	(9,000)	(9,000)	(9,000)	---	---
<b>Total, National Institute of Standards and Technology.....</b>	<b>985,500</b>	<b>955,581</b>	<b>1,034,000</b>	<b>+48,500</b>	<b>+78,419</b>
<b>National Oceanic and Atmospheric Administration</b>					
Operations, Research, and Facilities.....	3,596,997	3,058,383	3,763,939	+166,942	+705,556
(by transfer).....	(157,980)	(158,407)	(174,774)	(+16,794)	(+16,367)
Promote and Develop Fund (transfer out).....	(-157,980)	(-158,407)	(-174,774)	(-16,794)	(-16,367)
<b>Subtotal.....</b>	<b>3,596,997</b>	<b>3,058,383</b>	<b>3,763,939</b>	<b>+166,942</b>	<b>+705,556</b>



## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement, Acquisition and Construction.....	1,755,349	1,406,236	1,530,890	-224,459	+124,654
Pacific Coastal Salmon Recovery.....	65,000	---	65,000	---	+65,000
Fishermen's Contingency Fund.....	349	349	349	---	---
Fishery Disaster Assistance.....	15,000	---	---	-15,000	---
Fisheries Finance Program Account.....	-8,000	-8,000	-8,000	---	---
Total, National Oceanic and Atmospheric Administration.....	5,424,695	4,456,968	5,352,178	-72,517	+895,210
Departmental Management					
Salaries and expenses.....	63,000	79,107	61,000	-2,000	-18,107
Renovation and Modernization.....	---	1,100	1,000	+1,000	-100
Office of Inspector General.....	32,744	33,043	33,000	+256	-43
Public Safety Trust Fund transfer.....	(2,000)	(2,000)	(2,000)	---	---
Department of Commerce Nonrecurring Expenses Fund.....	---	22,000	20,000	+20,000	-2,000
Total, Departmental Management.....	95,744	135,250	115,000	+19,256	-20,250
Total, title I, Department of Commerce.....	11,413,877	12,475,333	15,220,830	+3,806,953	+2,745,497
(by transfer).....	168,980	169,407	185,774	+16,794	+16,367
(transfer out).....	-166,980	-167,407	-183,774	-16,794	-16,367

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE II - DEPARTMENT OF JUSTICE					
General Administration					
Salaries and expenses.....	113,000	114,740	114,740	+1,740	---
Justice Information Sharing Technology.....	32,000	33,875	33,875	+1,875	---
Total, General Administration.....	145,000	148,615	148,615	+3,615	---
Executive Office for Immigration Review.....					
Transfer from immigration examinations fee account	563,407	672,966	672,966	+109,559	---
	-4,000	-4,000	-4,000	---	---
Direct appropriation.....	559,407	668,966	668,966	+109,559	---
Office of Inspector General.....	101,000	101,646	105,000	+4,000	+3,354
United States Parole Commission					
Salaries and expenses.....	13,000	13,308	13,308	+308	---
Legal Activities					
Salaries and expenses, general legal activities.....	904,000	927,453	920,000	+16,000	-7,453
Vaccine Injury Compensation Trust Fund.....	10,000	13,000	13,000	+3,000	---
Salaries and expenses, Antitrust Division.....	164,977	166,755	166,755	+1,778	---
Offsetting fee collections - current year.....	-136,000	-141,000	-141,000	-5,000	---

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Direct appropriation.....	28,977	25,755	25,755	-3,222	---
Salaries and expenses, United States Attorneys.....	2,212,000	2,254,541	2,254,541	+42,541	---
United States Trustee System Fund.....	226,000	227,229	227,229	+1,229	---
Offsetting fee collections.....	-360,000	-309,000	-309,000	+51,000	---
Direct appropriation.....	-134,000	-81,771	-81,771	+52,229	---
Salaries and expenses, Foreign Claims Settlement Commission.....	2,409	2,335	2,335	-74	---
Fees and expenses of witnesses.....	270,000	270,000	270,000	---	---
Salaries and expenses, Community Relations Service....	15,500	---	16,000	+500	+16,000
Assets Forfeiture Fund.....	20,514	20,514	20,514	---	---
Total, Legal Activities.....	3,329,400	3,431,827	3,440,374	+110,974	+8,547
United States Marshals Service					
Salaries and expenses.....	1,358,000	1,373,416	1,430,000	+72,000	+56,584
Construction.....	15,000	14,971	15,000	---	+29
Federal Prisoner Detention.....	1,552,397	1,867,461	1,867,461	+315,064	---
Total, United States Marshals Service.....	2,925,397	3,255,848	3,312,461	+387,064	+56,613
National Security Division					
Salaries and expenses.....	101,369	109,585	110,000	+8,631	+415

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
Interagency Law Enforcement					
Interagency Crime and Drug Enforcement.....	560,000	550,458	550,458	-9,542	---
Federal Bureau of Investigation					
Salaries and expenses.....	3,729,250	3,755,738	3,841,128	+111,878	+85,390
Counterintelligence and national security.....	5,462,887	5,501,689	5,626,774	+163,887	+125,085
-----					
Subtotal, Salaries and expenses.....	9,192,137	9,257,427	9,467,902	+275,765	+210,475
-----					
Construction.....	385,000	51,895	485,000	+100,000	+433,105
-----					
Total, Federal Bureau of Investigation.....	9,577,137	9,309,322	9,952,902	+375,765	+643,580
Drug Enforcement Administration					
Salaries and expenses.....	2,687,703	2,722,295	2,722,295	+34,592	---
Diversion control fund.....	-420,703	-443,142	-443,142	-22,439	---
-----					
Total, Drug Enforcement Administration.....	2,267,000	2,279,153	2,279,153	+12,153	---
-----					
High Intensity Drug Trafficking Areas Program.....	---	254,000	---	---	-254,000

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
Bureau of Alcohol, Tobacco, Firearms and Explosives					
Salaries and expenses.....	1,316,678	1,368,440	1,400,000	+83,322	+31,560
Federal Prison System					
Salaries and expenses.....	7,250,000	7,061,953	7,470,000	+220,000	+408,047
Buildings and facilities.....	264,000	99,205	308,000	+44,000	+208,795
Limitation on administrative expenses, Federal Prison Industries, Incorporated.....	2,700	2,700	2,700	---	---
-----					
Total, Federal Prison System.....	7,516,700	7,163,858	7,780,700	+264,000	+616,842
-----					
State and Local Law Enforcement Activities					
Office on Violence Against Women:					
Prevention and prosecution programs.....	---	---	---	---	---
(by transfer).....	(497,500)	---	(435,000)	(-62,500)	(+435,000)
Crime Victims Fund (transfer out).....	(-497,500)	---	(-435,000)	(+62,500)	(-435,000)
Violence Against Women Prevention & Prosecution Programs .....	---	---	67,500	+67,500	+67,500

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of Justice Programs:					
Research, evaluation and statistics.....	80,000	94,500	79,000	-1,000	-15,500
State and local law enforcement assistance.....	1,723,000	1,482,200	1,892,000	+169,000	+409,800
Juvenile justice programs.....	287,000	238,500	320,000	+33,000	+81,500
Public safety officer benefits:					
Death benefits.....	104,000	117,000	117,000	+13,000	---
Disability and education benefits.....	24,800	24,800	24,800	---	---
Subtotal.....	128,800	141,800	141,800	+13,000	---
Total, Office of Justice Programs.....	2,218,800	1,957,000	2,432,800	+214,000	+475,800
Community Oriented Policing Services:					
COPS programs.....	303,500	---	343,000	+39,500	+343,000
Total, State and Local Law Enforcement Activities.....	2,522,300	1,957,000	2,843,300	+321,000	+886,300
Total, title II, Department of Justice.....	30,934,388	30,612,026	32,605,237	+1,670,849	+1,993,211

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE III - SCIENCE					
Office of Science and Technology Policy.....	5,544	5,000	5,544	---	+544
National Space Council.....	1,965	1,870	1,965	---	+95
National Aeronautics and Space Administration					
Science.....	6,905,700	6,393,700	7,138,900	+233,200	+745,200
Aeronautics.....	725,000	666,900	783,900	+58,900	+117,000
Space Technology.....	926,900	---	1,100,000	+173,100	+1,100,000
Exploration Technology.....	---	1,146,300	---	---	-1,146,300
Exploration.....	5,050,800	---	6,017,600	+966,800	+6,017,600
Deep Space Exploration Systems.....	---	6,396,400	---	---	-6,396,400
Space Operations.....	4,639,100	---	4,140,200	-498,900	+4,140,200
LEO and Spaceflight Operations.....	---	4,285,700	---	---	-4,285,700
Science, Technology Engineering, and Mathematics Engagement.....	110,000	---	120,000	+10,000	+120,000

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Safety, Security and Mission Services.....	2,755,000	3,084,600	2,913,300	+158,300	-171,300
Construction and environmental compliance and restoration.....	348,200	600,400	373,400	+25,200	-227,000
Office of Inspector General.....	39,300	41,700	41,700	+2,400	---
Total, National Aeronautics and Space Administration.....	21,500,000	22,615,700	22,629,000	+1,129,000	+13,300
National Science Foundation					
Research and related activities.....	6,449,000	5,591,960	6,666,200	+217,200	+1,074,240
Defense function.....	71,000	71,000	71,000	---	---
Subtotal.....	6,520,000	5,662,960	6,737,200	+217,200	+1,074,240
Major Research Equipment and Facilities Construction..	295,740	223,230	243,230	-52,510	+20,000
Education and Human Resources.....	910,000	823,470	940,000	+30,000	+116,530
Agency Operations and Award Management.....	329,540	336,890	336,900	+7,360	+10
Office of the National Science Board.....	4,370	4,100	4,500	+130	+400
Office of Inspector General.....	15,350	15,350	16,500	+1,150	+1,150
Total, National Science Foundation.....	8,075,000	7,066,000	8,278,330	+203,330	+1,212,330
Total, title III, Science.....	29,582,509	29,688,570	30,914,839	+1,332,330	+1,226,269



## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE IV - RELATED AGENCIES					
Commission on Civil Rights					
Salaries and expenses.....	10,065	9,200	10,500	+435	+1,300
Equal Employment Opportunity Commission					
Salaries and expenses.....	379,500	355,800	389,500	+10,000	+33,700
International Trade Commission					
Salaries and expenses.....	95,000	91,100	99,400	+4,400	+8,300
Legal Services Corporation					
Payment to the Legal Services Corporation.....	415,000	18,200	440,000	+25,000	+421,800
Marine Mammal Commission					
Salaries and expenses.....	3,516	2,449	3,616	+100	+1,167
Office of the U.S. Trade Representative					
Salaries and expenses.....	53,000	59,000	54,000	+1,000	-5,000
Trade Enforcement Trust Fund.....	15,000	10,000	15,000	---	+5,000

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
State Justice Institute					
Salaries and expenses.....	5,971	6,555	6,555	+584	---
	=====	=====	=====	=====	=====
Total, title IV, Related Agencies.....	977,052	552,304	1,018,571	+41,519	+466,267
	=====	=====	=====	=====	=====

## TITLE V - GENERAL PROVISIONS

Crime Victims Fund (transfer out) (Sec. 510).....	---	---	---	---	---
Department of Justice OIG (by transfer).....	---	---	---	---	---
DOC National Institute of Standards and Technology, Technology Innovation Program (rescission).....	-2,000	---	---	+2,000	---
Economic Development Assistance Programs (rescission). NOAA, Fisheries, Enforcement Asset Forfeiture Funds (fescission).....	-10,000	-35,000	-17,000	-7,000	+18,000
DOC International Trade Administrations, Operations and Administrations Program (recission).....	---	---	-5,000	-5,000	-5,000
DOJ, Working Capital Fund (rescission).....	-151,000	-3,000	---	---	+3,000
DOJ, Assets Forfeiture Fund (rescission, permanent)...	-674,000	-100,000	-107,000	+44,000	-7,000
FBI, Salaries and Expenses:				+674,000	---
nondefense (rescission).....	-50,439	-24,342	-29,200	+21,239	-4,858
defense (rescission).....	-73,887	-35,658	-42,774	+31,113	-7,116
FBI, Construction (rescission).....	---	-159,000	---	---	+159,000
Federal Prison System, Buildings and Facilities (rescission).....	---	---	---	---	---
Violence against women prevention and prosecution	---	-505,000	---	---	+505,000

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
programs (rescission).....	-10,000	---	---	+10,000	---
Office of Justice programs (rescission).....	-70,000	-85,000	-70,000	---	+15,000
COPS (rescission).....	-16,500	---	-13,000	+3,500	-13,000
NASA closeouts (rescission).....	-3,000	---	---	+3,000	---
NASA Science (rescission).....	---	---	-70,000	-70,000	-70,000
DEA, salaries & expenses (rescission).....	---	---	-10,000	-10,000	-10,000
	=====	=====	=====	=====	=====
Total, title V, General Provisions.....	-1,060,826	-947,000	-363,974	+696,852	+583,026
	=====	=====	=====	=====	=====

ADDITIONAL SUPPLEMENTAL APPROPRIATIONS ACT FOR  
DISASTER RELIEF ACT, 2019 (P.L. 116-20)

## Economic Development Administration

Economic Development Assistance Program (emergency)...	600,000	---	---	-600,000	---
National Oceanic and Atmospheric Administration					
Operations, Research and Facilities (emergency).....	120,570	---	---	-120,570	---
Procurement, Acquisition and Construction (emergency).	25,000	---	---	-25,000	---
Fishery Disaster Assistance (emergency).....	150,000	---	---	-150,000	---
DEPARTMENT OF JUSTICE					
U.S. Marshals Service: salaries and expenses					
(emergency).....	1,336	---	---	-1,336	---
Federal Prison System: buildings and Facilities					
(emergency).....	28,400	---	---	-28,400	---
Related Agencies					

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Payment to the Legal Services Corporation (emergency)...	15,000	---	---	-15,000	---
Total, Additional Supplemental Appropriations for Disaster Relief Act, 2019.....	940,306	---	---	-940,306	---
EMERGENCY SUPPLEMENTAL APPROPRIATIONS ACT FOR HUMANITARIAN ASSISTANCE AND SECURITY AT THE SOUTHERN BORDER ACT, 2019 (P.L. 116-26)					
Department of Justice: Executive Office of Immigration Review (emergency).....	65,000	---	---	-65,000	---
United State Marshal Service: Federal Prisoner Detention (emergency).....	155,000	---	---	-155,000	---
Total, Emergency Supplemental Appropriations for Humanitarian Assistance and Security at the Southern Border Act, 2019.....	220,000	---	---	-220,000	---
Total, Other Appropriations.....	1,160,306	---	---	-1,160,306	---

## COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand total.....	73,007,306	72,381,233	79,395,503	+6,388,197	+7,014,270
Appropriations.....	(72,907,826)	(73,325,233)	(77,259,477)	(+4,351,651)	(+3,934,244)
Rescissions.....	(-1,060,826)	(-944,000)	(-363,974)	(+696,852)	(+580,026)
Emergency appropriations.....	(1,160,306)	---	---	(-1,160,306)	---
Census Cap Adjustment.....	---	---	(2,500,000)	(+2,500,000)	(+2,500,000)
(by transfer).....	666,480	169,407	620,774	-45,706	+451,367
(transfer out).....	-664,480	-167,407	-618,774	+45,706	-451,367
	=====	=====	=====	=====	=====

# DIVISION C—FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

The joint explanatory statement accompanying this division is approved and indicates congressional intent. Unless otherwise noted, the language set forth in House Report 116-122 and Senate Report 116-111 carries the same weight as language included in this joint explanatory statement and should be complied with unless specifically addressed to the contrary in this joint explanatory statement. While some language is repeated for emphasis, it is not intended to negate the language referred to above unless expressly provided herein.

**Reports.**—Where the House or Senate has directed submission of a report, that report is to be submitted to the Committees on Appropriations of the House and Senate. Agencies funded by this Act that currently provide separate copies of periodic reports and correspondence to the chairs and ranking members of the House and Senate Appropriations Committees and Subcommittees on Financial Services and General Government are directed to use a single cover letter jointly addressed to the chairs and ranking members of the Committees and Subcommittees of both the House and the Senate. To the greatest extent feasible, agencies should include in the cover letter a reference or hyperlink to facilitate electronic access to the report and provide the documents by electronic mail delivery. These measures will help reduce costs, conserve paper, expedite agency processing, and ensure that consistent information is conveyed concurrently to the majority and minority committee offices of both chambers of Congress.

Pursuant to section 608, agencies funded by this bill are required to consult the Committees on Appropriations of the House and the Senate prior to any significant reorganization, restructuring, relocation, or closing of offices, programs, or activities. These decisions have the potential to impact funding needs in future years and may conflict with the rationale behind the appropriated levels in the current year; therefore, these actions, particularly those that entail out-year impacts, merit advanced engagement with the Committees. Should any questions arise relating to the applicability of these provisions to a potential action or decision, agencies are expected to confer with the Committees on Appropriations of the House and Senate prior to completing the decision-making process. The agreement also clarifies that reorganizations or consolidations of programs or offices that entail relocating a material number of employees to a different locality pay area are significant for the purposes of section 608.

The agreement notes concerns regarding excessive spending on Federal furniture in previous fiscal years by executive agency heads without proper notification to the Committees on Appropriations of the House and the Senate. Federal agencies are expected to comply with the provisions in section 710 of this bill.

## TITLE I

### DEPARTMENT OF THE TREASURY

#### DEPARTMENTAL OFFICES

##### SALARIES AND EXPENSES

The bill provides \$228,373,000 for departmental offices salaries and expenses. The total includes full funding for implementation of Committee on Foreign Investment in the United States activities.

**Cybersecurity.**—In lieu of House report language on cybersecurity, the agreement includes a \$4,000,000 increase over the fiscal year 2019 level for the Office of Critical Infrastructure Protection (OCIP) to work with

the financial services sector and its customers to protect against cyberattacks. As part of the Department's fiscal year 2020 financial plan, OCIP shall detail how these additional funds will be used by activity and how these efforts will produce measurable results.

#### COMMITTEE ON FOREIGN INVESTMENT IN THE UNITED STATES FUND (INCLUDING TRANSFER OF FUNDS)

The bill provides \$20,000,000 for the Committee on Foreign Investment in the United States Fund.

#### OFFICE OF TERRORISM AND FINANCIAL INTELLIGENCE

##### SALARIES AND EXPENSES

The bill provides \$169,712,000 for the Office of Terrorism and Financial Intelligence.

#### CYBERSECURITY ENHANCEMENT ACCOUNT

The bill provides \$18,000,000 for the Cybersecurity Enhancement Account.

#### DEPARTMENT-WIDE SYSTEMS AND CAPITAL INVESTMENTS PROGRAMS

##### (INCLUDING TRANSFER OF FUNDS)

The bill provides \$6,118,000 for the Department-Wide Systems and Capital Investments Programs.

#### OFFICE OF INSPECTOR GENERAL

##### SALARIES AND EXPENSES

The bill provides \$41,044,000 for salaries and expenses of the Office of Inspector General.

#### TREASURY INSPECTOR GENERAL FOR TAX ADMINISTRATION

##### SALARIES AND EXPENSES

The bill provides \$170,250,000 for salaries and expenses of the Treasury Inspector General for Tax Administration.

#### SPECIAL INSPECTOR GENERAL FOR THE TROUBLED ASSET RELIEF PROGRAM

##### SALARIES AND EXPENSES

The bill provides \$22,000,000 for salaries and expenses of the Office of the Special Inspector General for the Troubled Asset Relief Program.

#### FINANCIAL CRIMES ENFORCEMENT NETWORK

##### SALARIES AND EXPENSES

The bill provides \$126,000,000 for salaries and expenses for the Financial Crimes Enforcement Network (FinCEN).

**Trade-Based Money Laundering.**—Within the funds provided, FinCEN shall contract with an external vendor that will thoroughly assess the risk that trade-based money laundering and other forms of illicit finance pose to national security.

#### BUREAU OF THE FISCAL SERVICE

##### SALARIES AND EXPENSES

The bill provides \$340,280,000 for salaries and expenses of the Bureau of the Fiscal Service.

#### ALCOHOL AND TOBACCO TAX AND TRADE BUREAU

##### SALARIES AND EXPENSES

The bill provides \$119,600,000 for salaries and expenses of the Alcohol and Tobacco Tax and Trade Bureau.

#### UNITED STATES MINT

##### UNITED STATES MINT PUBLIC ENTERPRISE FUND

The bill specifies that not more than \$30,000,000 in new liabilities and obligations may be incurred during fiscal year 2020 for circulating coinage and protective service capital investments of the U.S. Mint.

#### COMMUNITY DEVELOPMENT FINANCIAL INSTITUTIONS FUND PROGRAM ACCOUNT

The bill provides \$262,000,000 for the Community Development Financial Institutions (CDFI) Fund program. Within this amount, not less than \$165,500,000 is for financial and

technical assistance grants, of which up to \$4,000,000 may be used to provide technical and financial assistance to CDFIs that fund projects to help individuals with disabilities; of which not less than \$2,000,000 is for the Economic Mobility Corps; not less than \$16,000,000 is for technical assistance and other purposes for Native American, Native Hawaiian, and Alaska Native communities; not less than \$25,000,000 is for the Bank Enterprise Award program; not less than \$22,000,000 is for the Healthy Food Financing Initiative; not less than \$5,000,000 for a small dollar loan initiative; and up to \$28,500,000 is for administrative expenses, of which \$1,000,000 is for the development of information technology tools to better measure and assess CDFI investment performance, improve data quality, and enable more efficient allocation of CDFI Fund resources. The bill limits the total loan principal for the Bond Guarantee program to \$500,000,000.

The agreement adopts the Senate report language on the Economic Mobility Corps and includes \$2,000,000 for the initiative. The CDFI Fund is directed to brief the Committees on Appropriations of the House and Senate within 60 days of enactment of this Act on its plans to implement this initiative.

#### INTERNAL REVENUE SERVICE

The agreement notes that the Internal Revenue Service (IRS) shall be in compliance with section 6103 of the Internal Revenue Code with all reporting requirements.

#### TAXPAYER SERVICES

The bill provides \$2,511,554,000 for Taxpayer Services. Within the overall amount, not less than \$11,000,000 is for the Tax Counseling for the Elderly Program, not less than \$12,000,000 is for low-income taxpayer clinic grants, and not less than \$209,000,000 is provided for operating expenses of the IRS Taxpayer Advocate Service, of which not less than \$5,500,000 is for identity theft casework.

In addition, within the overall amount provided, not less than \$25,000,000 is available until September 30, 2021, for the Community Volunteer Income Tax Assistance Matching Grants Program.

#### ENFORCEMENT

The bill provides \$5,010,000,000 for Enforcement, of which up to \$15,000,000 is for investigative technology for the Criminal Investigation Division, to support their critical law enforcement mission.

#### OPERATIONS SUPPORT

The bill provides \$3,808,500,000 for Operations Support, of which \$10,000,000 is for a Federal contractor tax check system.

#### BUSINESS SYSTEMS MODERNIZATION

The bill provides \$180,000,000 for Business Systems Modernization (BSM). The total includes funding for Customer Account Data Engine 2, Enterprise Case Management System, and cybersecurity and data protection. In lieu of the House and Senate reporting requirements on BSM, IRS is directed to submit quarterly reports to the Committees on Appropriations of the House and Senate and the Government Accountability Office (GAO) during fiscal year 2020, no later than 30 days following the end of each calendar quarter, on the status of BSM-funded items in this bill. In addition, GAO is directed to conduct an annual review of BSM-funded initiatives.

The agreement does not include funding to develop a system to provide taxpayers with a proposed final return or statement for use to satisfy a filing or reporting requirement under the Internal Revenue Code.

#### ADMINISTRATIVE PROVISIONS—INTERNAL REVENUE SERVICE

##### (INCLUDING TRANSFER OF FUNDS)

The bill includes the following provisions:

Section 101 provides transfer authority.

Section 102 requires the IRS to maintain an employee training program on topics such as taxpayers' rights.

Section 103 requires the IRS to safeguard taxpayer information and to protect taxpayers against identity theft.

Section 104 permits funding for 1-800 help line services for taxpayers and directs the Commissioner to make improving phone service a priority and to enhance response times.

Section 105 requires the IRS to issue notices to employers of any address change request and to give special consideration to offers in compromise for taxpayers who have been victims of payroll tax preparer fraud.

Section 106 prohibits the use of funds by the IRS to target United States citizens for exercising any right guaranteed under the First Amendment to the Constitution.

Section 107 prohibits the use of funds by the IRS to target groups for regulatory scrutiny based on their ideological beliefs.

Section 108 requires the IRS to comply with procedures and policies on conference spending in accordance with IRS policies issued as a result of Treasury Inspector General for Tax Administration recommendations.

Section 109 prohibits funds for giving bonuses to employees or hiring former employees without considering conduct and compliance with Federal tax law.

Section 110 prohibits the IRS from using funds made available by this Act to contravene a provision of the Internal Revenue Code of 1986 related to the confidentiality and disclosure of returns and return information.

#### ADMINISTRATIVE PROVISIONS—DEPARTMENT OF THE TREASURY

##### (INCLUDING TRANSFERS OF FUNDS)

Section 111 allows Treasury to use funds for certain specified expenses.

Section 112 allows for the transfer of up to 2 percent of funds among various Treasury bureaus and offices.

Section 113 allows for the transfer of up to 2 percent from the IRS accounts to the Treasury Inspector General for Tax Administration.

Section 114 prohibits funding to redesign the \$1 note.

Section 115 allows for the transfer of funds from the Bureau of the Fiscal Service-Salaries and Expenses to the Debt Collection Fund conditional on future reimbursement.

Section 116 prohibits funds to build a United States Mint museum without the approval of the Committees on Appropriations of the House and Senate and the authorizing committees of jurisdiction.

Section 117 prohibits funding for consolidating the functions of the United States Mint and the Bureau of Engraving and Printing without the approval of the Committees on Appropriations of the House and Senate and the authorizing committees of jurisdiction.

Section 118 specifies that funds for Treasury intelligence activities are deemed to be specifically authorized until enactment of the fiscal year 2020 Intelligence Authorization Act.

Section 119 permits the Bureau of Engraving and Printing to use up to \$5,000 from the Industrial Revolving Fund for reception and representation expenses.

Section 120 requires the Secretary to submit a Capital Investment Plan.

Section 121 requires a Franchise Fund report.

Section 122 prohibits the Department from finalizing any regulation related to the standards used to determine the tax-exempt status of a 501(c)(4) organization.

Section 123 requires the Office of Financial Research and Office of Financial Stability to submit quarterly reports.

Section 124 provides funding for the digitization of unclaimed U.S. savings bonds.

#### TITLE II

#### EXECUTIVE OFFICE OF THE PRESIDENT AND FUNDS APPROPRIATED TO THE PRESIDENT

##### THE WHITE HOUSE

##### SALARIES AND EXPENSES

The bill provides \$55,000,000 for the salaries and expenses of the White House.

##### EXECUTIVE RESIDENCE AT THE WHITE HOUSE

##### OPERATING EXPENSES

The bill provides \$13,081,000 for the Executive Residence at the White House.

##### WHITE HOUSE REPAIR AND RESTORATION

The bill provides \$750,000 for repair, alteration and improvement of the Executive Residence at the White House.

##### COUNCIL OF ECONOMIC ADVISERS

##### SALARIES AND EXPENSES

The bill provides \$4,000,000 for salaries and expenses of the Council of Economic Advisers.

##### NATIONAL SECURITY COUNCIL AND HOMELAND SECURITY COUNCIL

##### SALARIES AND EXPENSES

The bill provides \$11,500,000 for salaries and expenses of the National Security Council and Homeland Security Council, of which not to exceed \$5,000 is available for official reception and representation expenses.

##### OFFICE OF ADMINISTRATION

##### SALARIES AND EXPENSES

The bill provides \$94,000,000 for salaries and expenses of the Office of Administration, of which not more than \$12,800,000 is for information technology modernization.

##### OFFICE OF MANAGEMENT AND BUDGET

##### SALARIES AND EXPENSES

The bill provides \$101,600,000 for the salaries and expenses of the Office of Management and Budget (OMB).

*Official Poverty Measure.*—The agreement notes that OMB is considering promulgating new standards for calculation of the Official Poverty Measure. OMB is urged to carefully consider the impacts of any changes to the Official Poverty Measure calculation method on those in need of Federal poverty assistance before implementing a new standard.

*Apportionment Transparency.*—The agreement seeks greater transparency into OMB's apportionment process. To that end, OMB is directed to work with the House and Senate Committees on Appropriations to develop a process to share information regarding apportionments, including any associated footnotes, electronically in a practicable and timely manner.

##### INTELLECTUAL PROPERTY ENFORCEMENT COORDINATOR

The bill provides \$1,300,000 for the Intellectual Property Enforcement Coordinator.

##### OFFICE OF NATIONAL DRUG CONTROL POLICY

##### SALARIES AND EXPENSES

The bill provides \$18,400,000 for salaries and expenses of the Office of National Drug Control Policy (ONDCP). This funding level is provided to enable ONDCP to hire support positions that are critically needed to effectively carry out the agency's day-to-day operations and to balance out the workforce in ONDCP's currently top-heavy organization. Positions funded at ONDCP should be consistent with organizational charts previously provided to Congress in the most recent reorganization notifications.

#### FEDERAL DRUG CONTROL PROGRAMS

#### HIGH INTENSITY DRUG TRAFFICKING AREAS PROGRAM

##### (INCLUDING TRANSFERS OF FUNDS)

The bill provides \$285,000,000 for the High Intensity Drug Trafficking Areas Program.

#### OTHER FEDERAL DRUG CONTROL PROGRAMS

##### (INCLUDING TRANSFERS OF FUNDS)

The bill provides \$121,715,000 for other federal drug control programs. The agreement allocates funds among specific programs as follows:

Drug-Free Communities Program .....	\$101,250,000
(Training) .....	(2,500,000)
Drug court training and technical assistance ....	2,500,000
Anti-Doping activities .....	10,000,000
World Anti-Doping Agency (U.S. membership dues) .....	2,715,000
Model Acts Program .....	1,250,000
Community-based coalition enhancement grants (CARA Grants) .....	4,000,000

#### UNANTICIPATED NEEDS

The bill provides \$1,000,000 for unanticipated needs of the President. Within 180 days of enactment of this Act, the Office of Administration is directed to report to the House and Senate Committees on Appropriations on the use of funds appropriated under this heading.

#### INFORMATION TECHNOLOGY OVERSIGHT AND REFORM

##### (INCLUDING TRANSFER OF FUNDS)

The bill provides \$15,000,000 for information technology oversight and reform activities.

#### SPECIAL ASSISTANCE TO THE PRESIDENT

##### SALARIES AND EXPENSES

The bill provides \$4,288,000 for salaries and expenses to enable the Vice President to provide special assistance to the President.

#### OFFICIAL RESIDENCE OF THE VICE PRESIDENT

##### OPERATING EXPENSES

##### (INCLUDING TRANSFER OF FUNDS)

The bill provides \$302,000 for operating expenses for the official residence of the Vice President.

#### ADMINISTRATIVE PROVISIONS—EXECUTIVE OFFICE OF THE PRESIDENT AND FUNDS APPROPRIATED TO THE PRESIDENT

##### (INCLUDING TRANSFER OF FUNDS)

The bill includes the following administrative provisions:

Section 201 provides transfer authority among various Executive Office of the President accounts.

Section 202 requires the Director of the OMB to include a statement of budgetary impact with any Executive order issued or revoked during fiscal year 2020 and for Presidential memoranda estimated to have a regulatory cost in excess of \$100,000,000.

Section 203 requires the Director of the OMB to issue a memorandum to all Federal departments, agencies, and corporations directing compliance with title VII of this Act.

#### TITLE III

#### THE JUDICIARY

##### SUPREME COURT OF THE UNITED STATES

##### SALARIES AND EXPENSES

The bill provides \$87,699,000 for salaries and expenses of the Supreme Court. In addition, the bill provides mandatory costs as authorized by current law for the salaries of the chief justice and associate justices of the court.

##### CARE OF THE BUILDING AND GROUNDS

The bill provides \$15,590,000 for the care of the Supreme Court building and grounds.

UNITED STATES COURT OF APPEALS FOR THE  
FEDERAL CIRCUIT

## SALARIES AND EXPENSES

The bill provides \$32,700,000 for salaries and expenses of the United States Court of Appeals for the Federal Circuit. In addition, the bill provides mandatory costs as authorized by current law for the salaries of the chief judge and judges of the court.

UNITED STATES COURT OF INTERNATIONAL  
TRADE

## SALARIES AND EXPENSES

The bill provides \$19,564,000 for salaries and expenses of the United States Court of International Trade. In addition, the bill provides mandatory costs as authorized by current law for the salaries of the chief judge and judges of the court.

COURTS OF APPEALS, DISTRICT COURTS, AND  
OTHER JUDICIAL SERVICES

## SALARIES AND EXPENSES

The bill provides \$5,250,234,000 for salaries and expenses of the Courts of Appeals, District Courts, and Other Judicial Services. In addition, the bill provides mandatory costs as authorized by current law for the salaries of circuit and district judges (including judges of the territorial courts of the United States), bankruptcy judges, and justices and judges retired from office or from regular active service. The bill also provides \$9,070,000 from the Vaccine Injury Compensation Trust Fund.

## DEFENDER SERVICES

The bill provides \$1,234,574,000 for Defender Services.

## FEES OF JURORS AND COMMISSIONERS

The bill provides \$53,545,000 for Fees of Jurors and Commissioners.

## COURT SECURITY

## (INCLUDING TRANSFER OF FUNDS)

The bill provides \$639,165,000 for Court Security.

ADMINISTRATIVE OFFICE OF THE UNITED  
STATES COURTS

## SALARIES AND EXPENSES

The bill provides \$94,261,000 for salaries and expenses of the Administrative Office of the United States Courts.

## FEDERAL JUDICIAL CENTER

## SALARIES AND EXPENSES

The bill provides \$30,436,000 for salaries and expenses of the Federal Judicial Center.

## UNITED STATES SENTENCING COMMISSION

## SALARIES AND EXPENSES

The bill provides \$19,670,000 for salaries and expenses of the United States Sentencing Commission.

ADMINISTRATIVE PROVISIONS—THE JUDICIARY  
(INCLUDING TRANSFER OF FUNDS)

The bill includes the following administrative provisions:

Section 301 makes funds appropriated for salaries and expenses available for services authorized by 5 U.S.C. 3109.

Section 302 provides transfer authority among Judiciary appropriations.

Section 303 permits not more than \$11,000 to be used for official reception and representation expenses of the Judicial Conference.

Section 304 extends through fiscal year 2020 the delegation of authority to the Judiciary for contracts for repairs of less than \$100,000.

Section 305 continues a pilot program where the United States Marshals Service provides perimeter security services at selected courthouses.

Section 306 extends temporary judgeships in the eastern district of Missouri, Kansas, Arizona, the central district of California, the northern district of Alabama, the south-

ern district of Florida, New Mexico, the western district of North Carolina, the eastern district of Texas, and Hawaii.

## TITLE IV

## DISTRICT OF COLUMBIA

## FEDERAL FUNDS

FEDERAL PAYMENT FOR RESIDENT TUITION  
SUPPORT

The bill provides \$40,000,000 for District of Columbia resident tuition support.

FEDERAL PAYMENT FOR EMERGENCY PLANNING  
AND SECURITY COSTS IN THE DISTRICT OF CO-  
LUMBIA

The bill provides \$18,000,000 for emergency planning and security costs in the District of Columbia to remain available until expended.

FEDERAL PAYMENT TO THE DISTRICT OF  
COLUMBIA COURTS

The bill provides \$250,088,000 for the District of Columbia courts, of which \$14,682,000 is for the D.C. Court of Appeals, \$125,638,000 is for the Superior Court, \$75,518,000 is for the D.C. Court System, and \$34,250,000 is for capital improvements to courthouse facilities.

FEDERAL PAYMENT FOR DEFENDER SERVICES IN  
DISTRICT OF COLUMBIA COURTS

The bill provides \$46,005,000 for defender services in the District of Columbia.

FEDERAL PAYMENT TO THE COURT SERVICES  
AND OFFENDER SUPERVISION AGENCY FOR THE  
DISTRICT OF COLUMBIA

The bill provides \$248,524,000 for court services and offender supervision in the District of Columbia.

FEDERAL PAYMENT TO THE DISTRICT OF  
COLUMBIA PUBLIC DEFENDER SERVICE

The bill provides \$44,011,000 for public defender services in the District of Columbia.

FEDERAL PAYMENT TO THE CRIMINAL JUSTICE  
COORDINATING COUNCIL

The bill provides \$2,150,000 for the Criminal Justice Coordinating Council.

## FEDERAL PAYMENT FOR JUDICIAL COMMISSIONS

The bill provides \$600,000 for Judicial Commissions. Within the amount provided, \$325,000 is for the Commission on Judicial Disabilities and Tenure and \$275,000 is for the Judicial Nomination Commission.

## FEDERAL PAYMENT FOR SCHOOL IMPROVEMENT

The bill provides \$52,500,000 for school improvement in the District of Columbia to be distributed in accordance with the provisions of the Scholarships for Opportunity and Results Act (SOAR Act). The funds are to be allocated evenly between District of Columbia public schools, charter schools, and opportunity scholarships as authorized by law. Of the funds allocated for the SOAR Act, \$1,200,000 is for administrative expenses and \$500,000 is for evaluation costs.

FEDERAL PAYMENT FOR THE DISTRICT OF  
COLUMBIA NATIONAL GUARD

The bill provides \$413,000 for the Major General David F. Wherley, Jr. District of Columbia National Guard Retention and College Access Program.

FEDERAL PAYMENT FOR TESTING AND  
TREATMENT OF HIV/AIDS

The bill provides \$4,000,000 for the purpose of HIV/AIDS testing and treatment.

FEDERAL PAYMENT TO THE DISTRICT OF  
COLUMBIA WATER AND SEWER AUTHORITY

The bill provides \$8,000,000 for the District of Columbia Water and Sewer Authority.

## DISTRICT OF COLUMBIA FUNDS

The bill provides authority for the District of Columbia to spend its local funds in accordance with the Fiscal Year 2020 Budget Request Act of 2019.

## TITLE V

## INDEPENDENT AGENCIES

ADMINISTRATIVE CONFERENCE OF THE UNITED  
STATES

## SALARIES AND EXPENSES

The bill provides \$3,250,000, to remain available until September 30, 2021, for the Administrative Conference of the United States.

CONSUMER PRODUCT SAFETY COMMISSION  
SALARIES AND EXPENSES

The bill provides \$132,500,000 for the Consumer Product Safety Commission (CPSC). Within the amount provided, \$1,300,000 is available until expended for the pool and spa safety grants program established by the Virginia Graeme Baker Pool and Spa Safety Act.

In lieu of the House directives captioned *Recreational Off-Highway Vehicles (ROV) Safety and Safety Report*, the Commission is directed to submit a report, within 180 days of the enactment of this Act, providing a detailed assessment of safety matters related to strollers, residential elevators, inclined sleepers, and ROVs, including up-to-date injury and death statistics, actions by the Office of Compliance and Field Operations (including number of corrective actions and civil penalties), and an assessment of all safety hazards. The Commission is further directed to cooperate with oversight requests from all appropriate Congressional committees.

*Child Nicotine Poisoning Prevention Act.*—The CPSC is directed to provide a full briefing, within 60 days of the enactment of this Act, on the Commission's enforcement of the Child Nicotine Poisoning Prevention Act of 2015.

ADMINISTRATIVE PROVISION—CONSUMER  
PRODUCT SAFETY COMMISSION

Section 501 prohibits the use of Federal funds in fiscal year 2020 for the adoption or implementation of the proposed rule on ROVs until a study by the National Academy of Sciences is completed.

ELECTION ASSISTANCE COMMISSION  
SALARIES AND EXPENSES

## (INCLUDING TRANSFER OF FUNDS)

The bill provides \$15,171,000 for salaries and expenses of the Election Assistance Commission.

## ELECTION SECURITY GRANTS

The bill provides \$425,000,000 to the Election Assistance Commission to make payments to states for activities to improve the administration of elections for Federal office, including to enhance election technology and make election security improvements, as authorized under sections 101, 103, and 104 of the Help America Vote Act (HAVA) of 2002 (P.L. 107-252). Consistent with the requirements of HAVA, states may use this funding to: replace voting equipment that only records a voter's intent electronically with equipment that utilizes a voter-verified paper record; implement a post-election audit system that provides a high-level of confidence in the accuracy of the final vote tally; upgrade election-related computer systems to address cyber vulnerabilities identified through DHS or similar scans or assessments of existing election systems; facilitate cybersecurity training for the state chief election official's office and local election officials; implement established cybersecurity best practices for election systems; and fund other activities that will improve the security of elections for Federal office.

FEDERAL COMMUNICATIONS COMMISSION  
SALARIES AND EXPENSES

The bill provides \$339,000,000 for salaries and expenses of the Federal Communications



Commission (FCC). The bill provides that \$339,000,000 be derived from offsetting collections, resulting in no net appropriation.

**Tribal Broadband.**—In lieu of House and Senate report language on broadband connectivity on Tribal lands, it is noted that concerns remain about the lack of access to broadband services in these areas. The FCC is encouraged to use all available resources to increase funding for consultation with Federally recognized Indian tribes, Alaska Native villages, and entities related to Hawaiian home lands; other work by the Office of Native Affairs and Policy (ONAP); and associated work from other bureaus and offices in support of ONAP.

#### ADMINISTRATIVE PROVISIONS—FEDERAL COMMUNICATIONS COMMISSION

Section 510 extends an exemption from the Antideficiency Act for the Universal Service Fund (USF).

Section 511 prohibits the FCC from changing rules governing the USF regarding single connection or primary line restrictions.

#### FEDERAL DEPOSIT INSURANCE CORPORATION OFFICE OF THE INSPECTOR GENERAL

The bill provides a transfer of \$42,982,000 to fund the Office of Inspector General (OIG) for the Federal Deposit Insurance Corporation. The OIG's appropriations are derived from the Deposit Insurance Fund and the Federal Savings and Loan Insurance Corporation Resolution Fund.

#### FEDERAL ELECTION COMMISSION SALARIES AND EXPENSES

The bill provides \$71,497,000 for salaries and expenses of the Federal Election Commission.

**Online Campaign Advertisements.**—In lieu of the House report language, the Commission is directed to brief the House and Senate Committees on Appropriations on its rule-making proposals related to disclaimers on public communications on the internet within 90 days of enactment of this Act.

#### FEDERAL LABOR RELATIONS AUTHORITY SALARIES AND EXPENSES

The bill provides \$24,890,000 for the Federal Labor Relations Authority (FLRA).

**Collective Bargaining.**—FLRA is directed to submit a report within 90 days of enactment of this Act to the Committees on Appropriations of the House and Senate detailing the impact by agency of Executive Orders 13836, "Developing Efficient, Effective, and Cost-Reducing Approaches to Federal Sector Collective Bargaining", 13837, "Ensuring Transparency, Accountability, and Efficiency in Taxpayer-Funded Union Time Use", and 13839, "Promoting Accountability and Streamlining Removal Procedures Consistent With Merit System Principles".

#### FEDERAL PERMITTING IMPROVEMENT STEERING COUNCIL

##### ENVIRONMENTAL REVIEW IMPROVEMENT FUND (INCLUDING TRANSFER OF FUNDS)

The bill provides \$8,000,000 for the Federal Permitting Improvement Steering Council's Environmental Review Improvement Fund.

#### FEDERAL TRADE COMMISSION SALARIES AND EXPENSES

The bill provides \$331,000,000 for salaries and expenses of the Federal Trade Commission (FTC). This appropriation is partially offset by premerger filing and Telemarketing Sales Rule fees estimated at \$141,000,000 and \$18,000,000, respectively.

The agreement provides the FTC with substantial additional resources above its budget request. The FTC is directed to prioritize additional resources for both its Protecting Consumers and Promoting Competition programs.

The agreement recognizes that report directives included in the House and Senate reports do not contemplate the exercise of authorities under section 6(b) of the FTC Act. The agreement does not adopt the Senate report directive concerning social media algorithms.

#### GENERAL SERVICES ADMINISTRATION REAL PROPERTY ACTIVITIES FEDERAL BUILDINGS FUND

##### LIMITATIONS ON AVAILABILITY OF REVENUE (INCLUDING TRANSFERS OF FUNDS)

The bill provides resources from the General Services Administration (GSA) Federal Buildings Fund totaling \$8,856,530,000.

**Rental Rates.**—The agreement does not adopt language in House report 116-122 requiring the submission of a report on certain rental rates.

In lieu of the House report directive captioned *Old Post Office Lease Agreement*, the agreement notes the findings of GSA's Office of Inspector General report JE19-002 and its recommendations.

**Flood Resiliency.**—GSA is directed to report on the resiliency of Federal buildings located in flood prone areas as directed in the Senate report within 270 days.

**Construction and Acquisition.**—The bill provides \$152,400,000 for construction and acquisition.

The report on land ports-of-entry in the construction account as required in House Report 116-122 should be produced within 90 days of enactment of this Act.

#### CONSTRUCTION AND ACQUISITION

State	Description	Amount
AZ .....	San Luis, United States Land Port of Entry.	\$152,400,000

**Repairs and Alterations.**—The bill provides \$333,752,000 for repairs and alterations. Funds are provided in the amounts indicated:

Major Repairs and Alterations .....	\$451,695,000
Basic Repairs and Alterations .....	382,057,000

For Major Repairs and Alterations, GSA is directed to submit a spending plan, by project, as specified in Section 526 of this Act to the Committees on Appropriations of the House and Senate and to provide notification to the Committees no less than 15 days prior to any changes in the use of these funds.

**Rental of Space.**—The bill provides \$5,497,561,000 for rental of space.

**Building Operations.**—The bill provides \$2,372,817,000 for building operations.

#### GENERAL ACTIVITIES GOVERNMENT-WIDE POLICY

The bill provides \$64,000,000 for GSA government-wide policy activities.

**City-Pair Program.**—The report directive on City Pair contained in House Report 116-122 is modified to require submission of the report within 90 days of enactment of this Act.

#### OPERATING EXPENSES

The bill provides \$49,440,000 for operating expenses.

#### CIVILIAN BOARD OF CONTRACT APPEALS

The bill provides \$9,301,000 for the Civilian Board of Contract Appeals.

#### OFFICE OF INSPECTOR GENERAL

The bill provides \$67,000,000 for the Office of Inspector General.

#### ALLOWANCES AND OFFICE STAFF FOR FORMER PRESIDENTS

The bill provides \$3,851,000 for allowances and office staff for former Presidents.

#### FEDERAL CITIZEN SERVICES FUND (INCLUDING TRANSFER OF FUNDS)

The bill provides \$55,000,000 for deposit into the Federal Citizen Services Fund (the Fund)

and authorizes use of appropriations, revenues and collections in the Fund in an aggregate amount not to exceed \$100,000,000.

#### PRE-ELECTION PRESIDENTIAL TRANSITION (INCLUDING TRANSFER OF FUNDS)

The bill provides \$9,620,000 for activities authorized by the Pre-Election Presidential Transition Act of 2010 (Public Law 111-283).

#### TECHNOLOGY MODERNIZATION FUND

The bill provides \$25,000,000 for the Technology Modernization Fund.

#### ADMINISTRATIVE PROVISIONS—GENERAL SERVICES ADMINISTRATION (INCLUDING TRANSFER OF FUNDS)

Section 520 specifies that funds are available for hire of motor vehicles.

Section 521 authorizes transfers within the Federal Buildings Fund, with advance approval of the Committees on Appropriations of the House and Senate.

Section 522 requires transmittal of a fiscal year 2021 request for courthouse construction that meets design guide standards, reflects the priorities in the Judicial Conference's 5-year construction plan, and includes a standardized courtroom utilization study.

Section 523 specifies that funds in this Act may not be used to increase the amount of occupiable space or provide services such as cleaning or security for any agency that does not pay the rental charges assessed by GSA.

Section 524 permits GSA to pay certain construction-related claims against the Federal Government from savings achieved in other projects.

Section 525 requires that the delineated area of procurement for leased space match the approved prospectus, unless the Administrator provides an explanatory statement to the appropriate congressional committees.

Section 526 requires a spending plan for certain accounts and programs.

Section 527 provides \$3,000,000 to the Administrator to implement changes to the System for Award Management providing for submission of authenticated certification.

#### HARRY S TRUMAN SCHOLARSHIP FOUNDATION SALARIES AND EXPENSES

The bill provides \$1,670,000 for payment to the Harry S Truman Scholarship Foundation Trust Fund.

#### MERIT SYSTEMS PROTECTION BOARD SALARIES AND EXPENSES

##### (INCLUDING TRANSFER OF FUNDS)

The bill provides \$46,835,000, to remain available until September 30, 2021, for the salaries and expenses of the Merit Systems Protection Board. Within the amount provided, \$44,490,000 is a direct appropriation and \$2,345,000 is a transfer from the Civil Service Retirement and Disability Fund to adjudicate retirement appeals.

#### MORRIS K. UDALL AND STEWART L. UDALL FOUNDATION

##### MORRIS K. UDALL AND STEWART L. UDALL TRUST FUND

##### (INCLUDING TRANSFER OF FUNDS)

The bill provides \$1,800,000 for payment to the Morris K. Udall and Stewart L. Udall Trust Fund.

#### ENVIRONMENTAL DISPUTE RESOLUTION FUND

The bill provides \$3,200,000 for payment to the Environmental Dispute Resolution Fund.

#### NATIONAL ARCHIVES AND RECORDS ADMINISTRATION

##### OPERATING EXPENSES

The bill provides \$359,000,000 for the operating expenses of the National Archives and Records Administration. Of this amount, \$22,000,000 shall remain available until expended for the repair and alteration of the

National Archives facility in College Park, Maryland, and related improvements, and up to \$2,000,000 shall remain available until expended to implement the Civil Rights Cold Case Records Collection Act of 2018 (Public Law 115–426).

#### OFFICE OF INSPECTOR GENERAL

The bill provides \$4,823,000 for the Office of Inspector General.

#### REPAIRS AND RESTORATION

The bill provides \$7,500,000 for repairs and restoration.

#### NATIONAL HISTORICAL PUBLICATIONS AND RECORDS COMMISSION

##### GRANTS PROGRAM

The bill provides \$6,500,000 for the National Historical Publications and Records Commission (NHPRC) grants program. The NHPRC is urged to continue to support the completion of documentary editions through the NHPRC Grants Program and support the scholarly presentation of our country's most treasured historical documents.

#### NATIONAL CREDIT UNION ADMINISTRATION COMMUNITY DEVELOPMENT REVOLVING LOAN FUND

The bill provides \$1,500,000 for the Community Development Revolving Loan Fund.

#### OFFICE OF GOVERNMENT ETHICS SALARIES AND EXPENSES

The bill provides \$17,500,000 for salaries and expenses of the Office of Government Ethics.

#### OFFICE OF PERSONNEL MANAGEMENT SALARIES AND EXPENSES

##### (INCLUDING TRANSFER OF TRUST FUNDS)

The bill provides \$299,755,000 for salaries and expenses of the Office of Personnel Management (OPM). Within the amount provided, \$145,130,000 is a direct appropriation and \$154,625,000 is a transfer from OPM trust funds. The bill provides \$14,000,000 to remain available until expended for OPM to improve information technology infrastructure modernization and the Trust Fund Federal Financial System migration or modernization. The bill does not provide funds requested in the President's Budget for the purposes of merging OPM and GSA.

In lieu of the House Government Accountability Office (GAO) reports, GAO is directed to provide briefings concerning the USAJOBS website and Federal Financial System modernization within 180 days of enactment of this Act.

OPM is urged to fill critical vacancies such as informational technology and human resource positions.

#### OFFICE OF INSPECTOR GENERAL SALARIES AND EXPENSES

##### (INCLUDING TRANSFER OF TRUST FUNDS)

The bill provides \$30,265,000 for salaries and expenses of the Office of Inspector General. Within the amount provided, \$5,000,000 is a direct appropriation and \$25,265,000 is a transfer from OPM trust funds.

#### OFFICE OF SPECIAL COUNSEL SALARIES AND EXPENSES

The bill includes \$27,500,000 for salaries and expenses of the Office of Special Counsel.

#### POSTAL REGULATORY COMMISSION SALARIES AND EXPENSES

##### (INCLUDING TRANSFER OF FUNDS)

The bill provides \$16,615,000 for the salaries and expenses of the Postal Regulatory Commission.

#### PRIVACY AND CIVIL LIBERTIES OVERSIGHT BOARD

##### SALARIES AND EXPENSES

The bill provides \$8,200,000 for salaries and expenses of the Privacy and Civil Liberties Oversight Board.

#### SECURITIES AND EXCHANGE COMMISSION SALARIES AND EXPENSES

The bill provides \$1,815,000,000 for the Securities and Exchange Commission (SEC). Of that amount, the bill allocates no less than \$15,662,000 for the SEC Office of Inspector General. In addition, another \$10,525,000 is provided for move, replication, and related costs associated with a replacement lease for the Commission's New York Regional Office facilities. All funds are derived from \$1,825,525,000 in offsetting collections, resulting in no net appropriation.

The agreement provides the SEC with substantial additional resources above its budget request. The SEC is directed to prioritize additional resources for enforcement, investigations and examinations, trading and markets, and the Office of the Whistleblower.

Under the agreement, reporting directives addressed to the SEC's operating divisions are instead addressed to the SEC.

*Current Expected Credit Loss.*—In lieu of the House directive addressed to the SEC, the agreement adopts the Senate directive addressed to the Department of the Treasury.

*Consolidated Audit Trail.*—The agreement adopts the House and Senate report language regarding data security, personally-identifiable information, and the Consolidated Audit Trail (CAT). The SEC is encouraged to ensure institutional stakeholders, and all entities required to provide data to the CAT, are provided the opportunity to substantively engage with the CAT information security program.

#### ADMINISTRATIVE PROVISION—SECURITIES AND EXCHANGE COMMISSION

Section 530 requires the SEC to submit a report regarding the Municipal Securities Rulemaking Board.

#### SELECTIVE SERVICE SYSTEM

##### SALARIES AND EXPENSES

The bill provides \$27,100,000 for the salaries and expenses of the Selective Service System.

The bill provides \$2,100,000 above the budget request for critical cybersecurity enhancements and the modernization of legacy IT systems.

#### SMALL BUSINESS ADMINISTRATION SALARIES AND EXPENSES

The bill provides \$270,157,000 for salaries and expenses of the Small Business Administration (SBA).

#### ENTREPRENEURIAL DEVELOPMENT PROGRAMS

The bill provides \$261,000,000 for SBA Entrepreneurial Development Programs.

Program	(\$000)
7(j) Technical Assistance Program (Contracting Assistance) .....	2,800
Entrepreneurship Education .....	2,500
Growth Accelerators .....	2,000
HUBZone Program .....	3,000
Microloan Technical Assistance .....	34,500
National Women's Business Council .....	1,500
Native American Outreach .....	2,000
PRIME Technical Assistance .....	5,500
Regional Innovation Clusters .....	5,000
SCORE .....	11,700
Small Business Development Centers (SBDC) ....	135,000
State Trade Expansion Program (STEP) .....	19,000
Veterans Outreach .....	14,000
Women's Business Centers (WBC) .....	22,500
Total, Entrepreneurial Development Programs .....	261,000

*Veterans Entrepreneur Pilot Program.*—In lieu of the Senate report language on a Veterans Entrepreneur Pilot Program, SBA is directed, not later than 180 days after the

date of enactment of this Act, to submit to the Committees on Appropriations of the House and Senate, a study on (1) the feasibility of implementing a 3-year pilot program to increase access to capital for veterans that utilizes the methodology equivalent to the GI Bill maximum amount of 36 months of educational assistance, and (2) recommendations on the feasibility of utilizing GI Bill benefits to support veteran entrepreneur business financing.

#### OFFICE OF INSPECTOR GENERAL

The bill provides \$21,900,000 for the Office of Inspector General.

#### OFFICE OF ADVOCACY

The bill provides \$9,120,000 for the Office of Advocacy.

#### BUSINESS LOANS PROGRAM ACCOUNT (INCLUDING TRANSFERS OF FUNDS)

The bill provides \$259,150,000 for the Business Loans Program Account.

#### DISASTER LOANS PROGRAM ACCOUNT (INCLUDING TRANSFERS OF FUNDS)

The bill provides \$177,136,000 for the administrative costs of the Disaster Loans Program, of which \$150,888,000 is designated as being for disaster relief for major disasters pursuant to section 251(b)(2)(D) of the Balanced Budget and Emergency Deficit Control Act of 1985.

#### ADMINISTRATIVE PROVISIONS—SMALL BUSINESS ADMINISTRATION

##### (INCLUDING TRANSFERS OF FUNDS)

Section 540 provides transfer authority and availability of funds.

Section 541 authorizes the transfer of funding available under the SBA "Salaries and Expenses" and "Business Loans Program Account" appropriations into the SBA Information Technology System Modernization and Working Capital Fund.

#### UNITED STATES POSTAL SERVICE

##### PAYMENT TO THE POSTAL SERVICE FUND

The bill provides \$56,711,000 for a payment to the Postal Service Fund.

*Multinational Species Conservation Fund Semipostal Stamp.*—In lieu of the Senate report directive, the bill includes a provision requiring the U.S. Postal Service not to destroy, and to continue to offer for sale, existing copies of the Multinational Species Conservation Fund Semipostal Stamp.

*Alzheimer's Semipostal Fundraising Stamp.*—The agreement notes strong support for the Alzheimer's Semipostal Fundraising Stamp. Millions of copies of the original printing of the stamp remain. In lieu of the Senate report directive, the U.S. Postal Service is directed to continue to offer the stamp for sale to the public, in addition to any other semipostal stamps the Postal Service may issue under its rules and regulations. The U.S. Postal Service is further directed not to destroy any copies of the stamp.

#### OFFICE OF INSPECTOR GENERAL SALARIES AND EXPENSES

##### (INCLUDING TRANSFER OF FUNDS)

The bill provides \$250,000,000 for the Office of Inspector General.

#### UNITED STATES TAX COURT SALARIES AND EXPENSES

The bill provides \$53,000,000 for salaries and expenses of the United States Tax Court, of which not to exceed \$3,000 is available for official reception and representation expenses.

#### TITLE VI

#### GENERAL PROVISIONS—THIS ACT

##### (INCLUDING RESCISSION OF FUNDS)

Section 601 prohibits pay and other expenses of non-Federal parties intervening in regulatory or adjudicatory proceedings funded in this Act.

Section 602 prohibits obligations beyond the current fiscal year and prohibits transfers of funds unless expressly provided.

Section 603 limits expenditures for any consulting service through procurement contracts where such expenditures are a matter of public record and available for public inspection.

Section 604 prohibits funds in this Act from being transferred without express authority.

Section 605 prohibits the use of funds to engage in activities that would prohibit the enforcement of section 307 of the Tariff Act of 1930 (46 Stat. 590).

Section 606 prohibits the use of funds unless the recipient agrees to comply with the Buy American Act.

Section 607 prohibits funding for any person or entity convicted of violating the Buy American Act.

Section 608 authorizes the reprogramming of funds and specifies the reprogramming procedures for agencies funded by this Act, and has been modified from last year to include additional reporting requirements.

Section 609 ensures that 50 percent of unobligated balances may remain available for certain purposes.

Section 610 restricts the use of funds for the Executive Office of the President to request official background reports from the Federal Bureau of Investigation without the written consent of the individual who is the subject of the report.

Section 611 ensures that the cost accounting standards shall not apply with respect to a contract under the Federal Employees Health Benefits Program.

Section 612 allows the use of certain funds relating to nonforeign area cost of living allowances.

Section 613 prohibits the expenditure of funds for abortions under the Federal Employees Health Benefits Program.

Section 614 provides an exemption from section 613 if the life of the mother is in danger or the pregnancy is a result of an act of rape or incest.

Section 615 waives restrictions on the purchase of nondomestic articles, materials, and supplies in the case of acquisition by the Federal Government of information technology.

Section 616 prohibits the acceptance by agencies or commissions funded by this Act, or by their officers or employees, of payment or reimbursement for travel, subsistence, or related expenses from any person or entity (or their representative) that engages in activities regulated by such agencies or commissions.

Section 617 permits the Securities and Exchange Commission and the Commodity Futures Trading Commission to fund a joint advisory committee to advise on emerging regulatory issues, notwithstanding section 708 of this Act.

Section 618 requires agencies covered by this Act with independent leasing authority to consult with the General Services Administration before seeking new office space or making alterations to existing office space.

Section 619 provides for several appropriated mandatory accounts, where authorizing language requires the payment of funds for Compensation of the President, the Judicial Retirement Funds (Judicial Officers' Retirement Fund, Judicial Survivors' Annuities Fund, and the United States Court of Federal Claims Judges' Retirement Fund), the Government Payment for Annuitants for Employee Health Benefits and Employee Life Insurance, and the Payment to the Civil Service Retirement and Disability Fund. In addition, language is included for certain retirement, healthcare and survivor benefits required by 3 U.S.C. 102 note.

Section 620 allows the Public Company Accounting Oversight Board to obligate amounts collected from monetary penalties for the purpose of funding scholarships for accounting students, as authorized by the Sarbanes-Oxley Act of 2002 (Public Law 107-204).

Section 621 prohibits funds for the Federal Trade Commission to complete the draft report on food marketed to children unless certain requirements are met.

Section 622 provides authority for Chief Information Officers over information technology spending.

Section 623 prohibits funds from being used in contravention of the Federal Records Act.

Section 624 relates to electronic communications.

Section 625 relates to Universal Service Fund payments for wireless providers.

Section 626 prohibits funds to be used to deny Inspectors General access to records.

Section 627 relates to pornography and computer networks.

Section 628 prohibits funds to pay for award or incentive fees for contractors with below satisfactory performance.

Section 629 relates to conference expenditures.

Section 630 prohibits funds made available under this Act from being used to fund first-class or business-class travel in contravention of Federal regulations.

Section 631 provides \$1,000,000 for the Inspectors General Council Fund for expenses related to [www.oversight.gov](http://www.oversight.gov).

Section 632 rescinds \$16,369,000 in prior year unobligated balances from the Small Business Administration—Business Loans Program account.

Section 633 relates to contracts for public relations services.

Section 634 prohibits funds for the SEC to finalize, issue, or implement any rule, regulation, or order requiring the disclosure of political contributions, contributions to tax-exempt organizations, or dues paid to trade associations in SEC filings.

Section 635 prohibits use of funds for the sale of Federal facilities on Plum Island.

## TITLE VII

### GENERAL PROVISIONS—GOVERNMENT-WIDE

#### DEPARTMENTS, AGENCIES, AND CORPORATIONS (INCLUDING TRANSFER OF FUNDS)

Section 701 requires agencies to administer a policy designed to ensure that all its workplaces are free from the illegal use of controlled substances.

Section 702 sets specific limits on the cost of passenger vehicles purchased by the Federal Government with exceptions for police, heavy duty, electric hybrid, and clean fuels vehicles and with an exception for commercial vehicles that operate on emerging motor vehicle technology.

Section 703 allows funds made available to agencies for travel to also be used for quarters allowances and cost-of-living allowances.

Section 704 prohibits the Government, with certain specified exceptions, from employing non-U.S. citizens whose posts of duty would be in the continental United States.

Section 705 ensures that agencies will have authority to pay the General Services Administration for space renovation and other services.

Section 706 allows agencies to use receipts from the sale of materials for acquisition, waste reduction and prevention, environmental management programs, and other Federal employee programs.

Section 707 provides that funds for administrative expenses may be used to pay rent and other service costs in the District of Columbia.

Section 708 precludes interagency financing of groups absent prior statutory approval.

Section 709 prohibits the use of appropriated funds for enforcing regulations disapproved in accordance with the applicable law of the United States.

Section 710 limits the amount that can be used for redecoration of offices under certain circumstances.

Section 711 permits interagency funding of national security and emergency preparedness telecommunications initiatives, which benefit multiple Federal departments, agencies, and entities.

Section 712 requires agencies to certify that a schedule C appointment was not created solely or primarily to detail the employee to the White House.

Section 713 prohibits the use of funds to prevent Federal employees from communicating with Congress or to take disciplinary or personnel actions against employees for such communication.

Section 714 prohibits Federal training not directly related to the performance of official duties.

Section 715 prohibits the use of appropriated funds for publicity or propaganda designed to support or defeat legislation pending before Congress.

Section 716 prohibits the use of appropriated funds by an agency to provide home addresses of Federal employees to labor organizations, absent employee authorization or court order.

Section 717 prohibits the use of appropriated funds to provide nonpublic information such as mailing or telephone lists to any person or organization outside of the Government without approval of the Committees on Appropriations of the House and Senate.

Section 718 prohibits the use of appropriated funds for publicity or propaganda purposes within the United States not authorized by Congress.

Section 719 directs agencies' employees to use official time in an honest effort to perform official duties.

Section 720 authorizes the use of current fiscal year funds to finance an appropriate share of the Federal Accounting Standards Advisory Board administrative costs.

Section 721 authorizes the transfer of funds to the General Services Administration to finance an appropriate share of various Government-wide boards and councils under certain conditions.

Section 722 authorizes breastfeeding at any location in a Federal building or on Federal property.

Section 723 permits interagency funding of the National Science and Technology Council and requires an Office of Management and Budget report on the budget and resources of the Council.

Section 724 requires identification of the Federal agencies providing Federal funds and the amount provided for all proposals, solicitations, grant applications, forms, notifications, press releases, or other publications related to the distribution of funding to a State.

Section 725 prohibits the use of funds to monitor personal information relating to the use of Federal Internet sites.

Section 726 regards contraceptive coverage under the Federal Employees Health Benefits Plan.

Section 727 recognizes that the United States is committed to ensuring the health of the Olympic, Pan American, and Paralympic athletes, and supports the strict adherence to anti-doping in sport activities.

Section 728 allows departments and agencies to use official travel funds to participate in the fractional aircraft ownership pilot programs.

Section 729 prohibits funds for implementation of OPM regulations limiting detailees to the legislative branch and placing certain limitations on the Coast Guard Congressional Fellowship program.

Section 730 restricts the use of funds for Federal law enforcement training facilities with an exception for the Federal Law Enforcement Training Center.

Section 731 prohibits executive branch agencies from creating or funding prepackaged news stories that are broadcast or distributed in the United States unless specific notification conditions are met.

Section 732 prohibits funds used in contravention of the Privacy Act, section 552a of title 5, United States Code or section 522.224 of title 48 of the Code of Federal Regulations.

Section 733 prohibits funds in this or any other Act from being used for Federal contracts with inverted domestic corporations or other corporations using similar inverted structures, unless the contract preceded this Act or the Secretary grants a waiver in the interest of national security.

Section 734 requires agencies to remit to the Civil Service Retirement and Disability Fund an amount equal to the Office of Personnel Management's (OPM) average unit cost of processing a retirement claim for the preceding fiscal year to be available to the OPM for the cost of processing retirements of employees who separate under Voluntary Early Retirement Authority or who receive Voluntary Separation Incentive Payments.

Section 735 prohibits funds to require any entity submitting an offer for a Federal contract to disclose political contributions.

Section 736 prohibits funds for the painting of a portrait of an employee of the Federal Government including the President, the Vice President, a Member of Congress, the head of an executive branch agency, or the head of an office of the legislative branch.

Section 737 limits the pay increases of certain prevailing rate employees.

Section 738 requires reports to Inspectors General concerning expenditures for agency conferences.

Section 739 prohibits the use of funds to increase, eliminate, or reduce a program or project unless such change is made pursuant to reprogramming or transfer provisions.

Section 740 prohibits the Office of Personnel Management or any other agency from using funds to implement regulations changing the competitive areas under reductions-in-force for Federal employees.

Section 741 prohibits the use of funds to begin or announce a study or a public-private competition regarding the conversion to contractor performance of any function performed by civilian Federal employees pursuant to Office of Management and Budget Circular A76 or any other administrative regulation, directive, or policy.

Section 742 ensures that contractors are not prevented from reporting waste, fraud, or abuse by signing confidentiality agreements that would prohibit such disclosure.

Section 743 prohibits the expenditure of funds for the implementation of agreements

in certain nondisclosure policies unless certain provisions are included in the policies.

Section 744 prohibits funds to any corporation with certain unpaid Federal tax liabilities unless an agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

Section 745 prohibits funds to any corporation that was convicted of a felony criminal violation within the preceding 24 months unless an agency has considered suspension or debarment of the corporation and has made a determination that this further action is not necessary to protect the interests of the Government.

Section 746 relates to the Consumer Financial Protection Bureau (CFPB). Given the need for transparency and accountability in the Federal budgeting process, the CFPB is directed to provide an informal, nonpublic full briefing at least annually before the relevant Appropriations subcommittee on the CFPB's finances and expenditures. The agreement clarifies House report language regarding State insurance referrals to note that under current law, CFPB does not have the authority to regulate the business of insurance. In these cases, CFPB is directed to refer all enforcement investigations and actions to the appropriate State insurance commissioner.

Section 747 addresses possible technical scorekeeping differences for fiscal year 2020 between the Office of Management and Budget and the Congressional Budget Office.

Section 748 provides adjustments in rates of basic pay for Federal employees, to be paid for by appropriations.

Section 749 eliminates automatic statutory pay increase for the Vice President, political appointees paid under the executive schedule, ambassadors who are not career members of the Foreign Service, political appointed (noncareer) Senior Executive Service employees, and any other senior political appointee paid at or above level IV of the executive schedule.

Section 750 declares the inapplicability of these general provisions to title IV and title VIII.

## TITLE VIII

### GENERAL PROVISIONS—DISTRICT OF COLUMBIA

#### (INCLUDING TRANSFERS OF FUNDS)

Section 801 allows the use of local funds for making refunds or paying judgments against the District of Columbia government.

Section 802 prohibits the use of Federal funds for publicity or propaganda designed to support or defeat legislation before Congress or any State legislature.

Section 803 establishes reprogramming procedures for Federal funds.

Section 804 prohibits the use of Federal funds for the salaries and expenses of a shadow U.S. Senator or U.S. Representative.

Section 805 places restrictions on the use of District of Columbia government vehicles.

Section 806 prohibits the use of Federal funds for a petition or civil action which

seeks to require voting rights for the District of Columbia in Congress.

Section 807 prohibits the use of Federal funds in this Act to distribute, for the purpose of preventing the spread of blood borne pathogens, sterile needles or syringes in any location that has been determined by local public health officials or local law enforcement authorities to be inappropriate for such distribution.

Section 808 concerns a "conscience clause" on legislation that pertains to contraceptive coverage by health insurance plans.

Section 809 prohibits Federal funds to enact or carry out any law, rule, or regulation to legalize or reduce penalties associated with the possession, use or distribution of any schedule I substance under the Controlled Substances Act or any tetrahydrocannabinols derivative. In addition, section 809 prohibits Federal and local funds to enact any law, rule, or regulation to legalize or reduce penalties associated with the possession, use or distribution of any schedule I substance under the Controlled Substances Act or any tetrahydrocannabinols derivative for recreational purposes.

Section 810 prohibits the use of funds for abortion except in the cases of rape or incest or if necessary to save the life of the mother.

Section 811 requires the CFO to submit a revised operating budget no later than 30 calendar days after the enactment of this Act for agencies the CFO certifies as requiring a reallocation in order to address unanticipated program needs.

Section 812 requires the CFO to submit a revised operating budget for the District of Columbia Public Schools, no later than 30 calendar days after the enactment of this Act, which aligns schools' budgets to actual enrollment.

Section 813 allows for transfers of local funds between operating funds and capital and enterprise funds.

Section 814 prohibits the obligation of Federal funds beyond the current fiscal year and transfers of funds unless expressly provided herein.

Section 815 provides that not to exceed 50 percent of unobligated balances from Federal appropriations for salaries and expenses may remain available for certain purposes. This provision will apply to the District of Columbia Courts, the Court Services and Offender Supervision Agency and the District of Columbia Public Defender Service.

Section 816 appropriates local funds during fiscal year 2021 if there is an absence of a continuing resolution or regular appropriation for the District of Columbia. Funds are provided under the same authorities and conditions and in the same manner and extent as provided for in fiscal year 2020.

Section 817 specifies that references to "this Act" in this title or title IV are treated as referring only to the provisions of this title and title IV.

This division may be cited as "Financial Services and General Government Appropriations Act, 2020."

FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE I - DEPARTMENT OF THE TREASURY					
Departmental Offices					
Salaries and Expenses.....	214,576	235,973	228,373	+13,797	-7,600
Committee on Foreign Investment in the United States Fund.....	---	20,000	20,000	+20,000	---
Office of Terrorism and Financial Intelligence.....	159,000	166,712	169,712	+10,712	+3,000
Cybersecurity Enhancement Account.....	25,208	18,000	18,000	-7,208	---
Department-wide Systems and Capital Investments Programs.....	4,000	6,118	6,118	+2,118	---
Office of Inspector General.....	37,044	37,044	41,044	+4,000	+4,000
Treasury Inspector General for Tax Administration.....	170,250	166,000	170,250	---	+4,250
Special Inspector General for TARP.....	23,000	17,500	22,000	-1,000	+4,500
Total, Departmental Offices.....	633,078	667,347	675,497	+42,419	+8,150
Financial Crimes Enforcement Network.....	117,800	124,700	126,000	+8,200	+1,300
Bureau of the Fiscal Service.....	338,280	340,337	340,280	+2,000	-57
Alcohol and Tobacco Tax and Trade Bureau.....	119,600	115,427	119,600	---	+4,173
Community Development Financial Institutions Fund Program Account.....	250,000	14,000	262,000	+12,000	+248,000
(CDFI - Bank Enterprise Award) (rescission).....	---	-25,000	---	---	+25,000
Total, Department of the Treasury, non-IRS.....	1,458,758	1,236,811	1,523,377	+64,619	+286,566

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Internal Revenue Service					
Taxpayer Services.....	2,491,554	2,402,000	2,511,554	+20,000	+109,554
Enforcement.....	4,860,000	4,705,368	5,010,000	+150,000	+304,632
Program integrity initiatives.....	---	199,886	---	---	-199,886
Subtotal.....	4,860,000	4,905,254	5,010,000	+150,000	+104,746
Operations Support.....	3,724,000	4,075,021	3,808,500	+84,500	-266,521
Program integrity initiatives.....	---	161,685	---	---	-161,685
Subtotal.....	3,724,000	4,236,706	3,808,500	+84,500	-428,206
Business Systems Modernization.....	150,000	290,000	180,000	+30,000	-110,000
Administrative Provision					
Tax Reform Implementation (Sec. 112).....	77,000	---	---	-77,000	---
Total, Internal Revenue Service.....	11,302,554	11,833,960	11,510,054	+207,500	-323,906

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
Administrative Provision					
Savings Bond Digitization (Sec. 124).....	---	---	25,000	+25,000	+25,000
=====					
Total, title I, Department of the Treasury.....	12,761,312	13,070,771	13,058,431	+297,119	-12,340
Appropriations.....	(12,761,312)	(12,734,200)	(13,058,431)	(+297,119)	(+324,231)
Rescissions.....	---	(-25,000)	---	---	(+25,000)
Program integrity initiatives.....	---	(361,571)	---	---	(-361,571)
-----					
Total, title I (excluding program integrity initiatives).....	12,761,312	12,709,200	13,058,431	+297,119	+349,231
=====					

TITLE II - EXECUTIVE OFFICE OF THE PRESIDENT AND FUNDS  
APPROPRIATED TO THE PRESIDENT

## The White House

Salaries and Expenses.....	55,000	55,000	55,000	---	---
-----					
Executive Residence at the White House:					
Operating Expenses.....	13,081	13,081	13,081	---	---
White House Repair and Restoration.....	750	750	750	---	---
-----					
Subtotal.....	13,831	13,831	13,831	---	---

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Council of Economic Advisers.....	4,187	4,000	4,000	-187	---
National Security Council and Homeland Security Council.....	12,000	11,500	11,500	-500	---
Office of Administration.....	100,000	94,000	94,000	-6,000	---
Total, The White House.....	185,018	178,331	178,331	-6,687	---
Office of Management and Budget.....	103,000	101,600	101,600	-1,400	---
Government-wide personnel policy (legislative proposal).....	---	400	---	---	-400
Intellectual Property Enforcement Coordinator.....	---	1,000	1,300	+1,300	+300
Office of National Drug Control Policy					
Salaries and Expenses.....	18,400	16,400	18,400	---	+2,000
High Intensity Drug Trafficking Areas Program.....	280,000	---	285,000	+5,000	+285,000
Other Federal Drug Control Programs.....	118,327	12,101	121,715	+3,388	+109,614
Total, Office of National Drug Control Policy...	416,727	28,501	425,115	+8,388	+396,614
Unanticipated Needs.....	1,000	1,000	1,000	---	---
Information Technology Oversight and Reform.....	28,500	15,000	15,000	-13,500	---



## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Special Assistance to the President and Official Residence of the Vice President:					
Salaries and Expenses.....	4,288	4,288	4,288	---	---
Operating Expenses.....	302	302	302	---	---
Subtotal.....	4,590	4,590	4,590	---	---
Total, title II, Executive Office of the President and Funds Appropriated to the President.....	738,835	330,422	726,936	-11,899	+396,514

## TITLE III - THE JUDICIARY

## Supreme Court of the United States

Salaries and Expenses:					
Salaries of Justices.....	3,000	2,000	2,000	-1,000	---
Other salaries and expenses.....	84,703	87,699	87,699	+2,996	---
Subtotal.....	87,703	89,699	89,699	+1,996	---
Care of the Building and Grounds.....	15,999	16,390	15,590	-409	-800
Total, Supreme Court of the United States.....	103,702	106,089	105,289	+1,587	-800

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
United States Court of Appeals for the Federal Circuit					
Salaries and Expenses:					
Salaries of judges.....	4,000	3,000	3,000	-1,000	---
Other salaries and expenses.....	32,016	32,983	32,700	+684	-283
	-----	-----	-----	-----	-----
Total, United States Court of Appeals for the Federal Circuit.....	36,016	35,983	35,700	-316	-283
-----					
United States Court of International Trade					
Salaries and Expenses:					
Salaries of judges.....	2,000	2,000	2,000	---	---
Other salaries and expenses.....	18,882	19,930	19,564	+682	-366
	-----	-----	-----	-----	-----
Total, U.S. Court of International Trade.....	20,882	21,930	21,564	+682	-366
-----					
Courts of Appeals, District Courts, and Other Judicial Services					
Salaries and Expenses:					
Salaries of judges and bankruptcy judges.....	429,000	411,000	411,000	-18,000	---
Other salaries and expenses.....	5,144,383	5,383,970	5,250,234	+105,851	-133,736
	-----	-----	-----	-----	-----
Subtotal.....	5,573,383	5,794,970	5,661,234	+87,851	-133,736

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Vaccine Injury Compensation Trust Fund.....	8,475	9,012	9,070	+595	+58
Defender Services.....	1,150,450	1,234,574	1,234,574	+84,124	---
Fees of Jurors and Commissioners.....	49,750	51,851	53,545	+3,795	+1,694
Court Security.....	607,110	641,273	639,165	+32,055	-2,108
Total, Courts of Appeals, District Courts, and Other Judicial Services.....	7,389,168	7,731,680	7,597,588	+208,420	-134,092
Administrative Office of the United States Courts					
Salaries and Expenses.....	92,413	96,945	94,261	+1,848	-2,684
Federal Judicial Center					
Salaries and Expenses.....	29,819	30,736	30,436	+617	-300
United States Sentencing Commission					
Salaries and Expenses.....	18,953	19,265	19,670	+717	+405
Total, title III, the Judiciary.....	7,690,953	8,042,628	7,904,508	+213,555	-138,120
(Mandatory).....	(438,000)	(418,000)	(418,000)	(-20,000)	---
(Discretionary).....	(7,252,953)	(7,624,628)	(7,486,508)	(+233,555)	(-138,120)

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE IV - DISTRICT OF COLUMBIA					
Federal Payment for Resident Tuition Support.....	40,000	---	40,000	---	+40,000
Federal Payment for Emergency Planning and Security Costs in the District of Columbia.....	12,000	11,400	18,000	+6,000	+6,600
Federal Payment to the District of Columbia Courts....	258,394	270,703	250,088	-8,306	-20,615
Federal Payment for Defender Services in District of Columbia Courts.....	46,005	46,005	46,005	---	---
Federal Payment to the Court Services and Offender Supervision Agency for the District of Columbia.....	256,724	248,524	248,524	-8,200	---
Federal Payment to the District of Columbia Public Defender Service.....	45,858	42,404	44,011	-1,847	+1,607
Federal Payment to the Criminal Justice Coordinating Council.....	2,150	1,805	2,150	---	+345
Federal Payment for Judicial Commissions.....	565	536	600	+35	+64
Federal Payment for School Improvement.....	52,500	90,000	52,500	---	-37,500
Federal Payment for the D.C. National Guard.....	435	413	413	-22	---
Federal Payment for Testing and Treatment of HIV/AIDS. Federal Payment to the District of Columbia Water and Sewer Authority.....	3,000	4,750	4,000	+1,000	-750
	8,000	---	8,000	---	+8,000
=====					
Total, title IV, District of Columbia.....	725,631	716,540	714,291	-11,340	-2,249
	=====				

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE V - OTHER INDEPENDENT AGENCIES					
Election Assistance Commission					
Administrative Conference of the United States.....	3,100	3,100	3,250	+150	+150
Commodity Futures Trading Commission.....	268,000	---	---	-268,000	---
Consumer Product Safety Commission.....	127,000	127,000	132,500	+5,500	+5,500
Federal Communications Commission					
Salaries and Expenses.....	9,200	11,995	15,171	+5,971	+3,176
Election Security Grants.....	---	---	425,000	+425,000	+425,000
Total, Election Assistance Commission.....	9,200	11,995	440,171	+430,971	+428,176
Federal Deposit Insurance Corporation					
Salaries and Expenses.....	339,000	335,660	339,000	---	+3,340
Offsetting fee collections.....	-339,000	-335,660	-339,000	---	-3,340
Direct appropriation.....	---	---	---	---	---
Federal Election Commission					
Office of Inspector General (by transfer).....	(42,982)	(42,982)	(42,982)	---	---
Deposit Insurance Fund (transfer).....	(-42,982)	(-42,982)	(-42,982)	---	---
Total, Federal Deposit Insurance Corporation...	---	---	---	---	---
Federal Election Commission.....	71,250	70,537	71,497	+247	+960

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Federal Labor Relations Authority.....	26,200	24,890	24,890	-1,310	---
Federal Permitting Improvement Steering Council.....	---	---	8,000	+8,000	+8,000
Federal Trade Commission					
Salaries and Expenses.....	309,700	312,300	331,000	+21,300	+18,700
Offsetting fee collections (mergers).....	-136,000	-141,000	-141,000	-5,000	---
Offsetting fee collections (telephone).....	-17,000	-18,000	-18,000	-1,000	---
Direct appropriation.....	156,700	153,300	172,000	+15,300	+18,700
General Services Administration					
Federal Buildings Fund					
Limitations on Availability of Revenue:					
Construction and acquisition of facilities.....	958,900	649,290	152,400	-806,500	-496,890
Repairs and alterations:					
Major repairs and alterations.....	276,837	1,127,153	451,695	+174,858	-675,458
Basic repairs and alterations.....	356,382	382,057	382,057	+25,675	---
Repair and alteration design.....	---	3,200	---	---	-3,200
Special emphasis programs.....	30,000	150,000	---	-30,000	-150,000
Subtotal.....	663,219	1,662,410	833,752	+170,533	-828,658

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Rental of space.....	5,418,845	5,508,390	5,497,561	+78,716	-10,829
Building operations.....	2,244,118	2,383,506	2,372,817	+128,699	-10,689
Subtotal, Limitations on Availability of Revenue.....	9,285,082	10,203,596	8,856,530	-428,552	-1,347,066
Rental income to fund.....	-10,131,673	-10,203,596	-10,203,596	-71,923	---
Total, Federal Buildings Fund .....	-846,591	---	-1,347,066	-500,475	-1,347,066
Government-wide Policy.....	60,000	65,843	64,000	+4,000	-1,843
Operating Expenses.....	49,440	49,440	49,440	---	---
Civilian Board of Contract Appeals .....	9,301	9,301	9,301	---	---
Office of Inspector General.....	65,000	68,000	67,000	+2,000	-1,000
OPM Office of Inspector General (legislative proposal).....	---	5,000	---	---	-5,000
Limitation on administrative expenses (legislative proposal).....	---	25,265	---	---	-25,265
Allowances and Office Staff for Former Presidents.....	4,796	3,851	3,851	-945	---
Federal Citizen Services Fund.....	55,000	58,400	55,000	---	-3,400
Pre-Election Presidential Transition.....	---	9,620	9,620	+9,620	---
Technology Modernization Fund.....	25,000	150,000	25,000	---	-125,000
Asset Proceeds and Space Management Fund.....	25,000	31,000	---	-25,000	-31,000
Environmental Review Improvement Fund.....	6,070	7,100	---	-6,070	-7,100
Working capital fund.....	---	50,000	---	---	-50,000

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
<b>Administrative Provision</b>					
Tax delinquency contractor provision (Sec. 527).....	---	---	3,000	+3,000	+3,000
<b>Office of Personnel Management (legislative proposal)</b>					
Salaries and Expenses .....	---	132,809	---	---	-132,809
Limitation on administrative expenses.....	---	132,446	---	---	-132,446
Subtotal, Salaries and Expenses.....	---	265,255	---	---	-265,255
Total, General Services Administration.....	-546,984	798,075	-1,060,854	-513,870	-1,858,929
Harry S Truman Scholarship Foundation.....	1,000	---	1,670	+670	+1,670
<b>Merit Systems Protection Board</b>					
Salaries and Expenses.....	44,490	39,921	44,490	---	+4,569
Limitation on administrative expenses.....	2,345	2,345	2,345	---	---
Total, Merit Systems Protection Board.....	46,835	42,266	46,835	---	+4,569



## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Morris K. Udall and Stewart L. Udall Foundation					
Morris K. Udall and Stewart L. Udall Trust Fund.....	1,875	1,800	1,800	-75	---
Environmental Dispute Resolution Fund.....	3,200	3,200	3,200	---	---
Total, Morris K. Udall and Stewart L. Udall Foundation.....	5,075	5,000	5,000	-75	---
National Archives and Records Administration					
Operating Expenses.....	373,000	345,609	359,000	-14,000	+13,391
Reduction of debt.....	-27,224	---	---	+27,224	---
Subtotal.....	345,776	345,609	359,000	+13,224	+13,391
Office of Inspector General.....	4,823	4,801	4,823	---	+22
Repairs and Restoration.....	7,500	7,500	7,500	---	---
National Historical Publications and Records Commission Grants Program.....	6,000	---	6,500	+500	+6,500
Total, National Archives and Records Administration.....	364,099	357,910	377,823	+13,724	+19,913
NCUA Community Development Revolving Loan Fund.....	2,000	---	1,500	-500	+1,500
Office of Government Ethics.....	17,019	17,430	17,500	+481	+70

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
<b>Office of Personnel Management</b>					
Salaries and Expenses.....	132,172	---	145,130	+12,958	+145,130
Limitation on administrative expenses.....	133,483	---	154,625	+21,142	+154,625
Subtotal, Salaries and Expenses.....	265,655	---	299,755	+34,100	+299,755
Office of Inspector General.....	5,000	---	5,000	---	+5,000
Limitation on administrative expenses.....	25,265	---	25,265	---	+25,265
Subtotal, Office of Inspector General.....	30,265	---	30,265	---	+30,265
Total, Office of Personnel Management.....	295,920	---	330,020	+34,100	+330,020
Office of Special Counsel.....	26,535	26,252	27,500	+965	+1,248
Postal Regulatory Commission.....	15,200	16,615	16,615	+1,415	---
Privacy and Civil Liberties Oversight Board.....	5,000	8,500	8,200	+3,200	-300
Public Buildings Reform Board.....	---	3,500	---	---	-3,500
<b>Securities and Exchange Commission</b>					
Salaries and Expenses.....	1,674,902	1,745,954	1,815,000	+140,098	+69,046
SEC NYC Regional Office.....	37,189	10,525	10,525	-26,664	---
Subtotal, Securities and Exchange Commission..	1,712,091	1,756,479	1,825,525	+113,434	+69,046

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
SEC fees.....	-1,712,091	-1,756,479	-1,825,525	-113,434	-69,046
Total, Securities and Exchange Commission.....	---	---	---	---	---
Selective Service System.....	26,000	25,000	27,100	+1,100	+2,100
Small Business Administration					
Salaries and expenses.....	267,500	272,157	270,157	+2,657	-2,000
Entrepreneurial Development Programs.....	247,700	180,650	261,000	+13,300	+80,350
Office of Inspector General.....	21,900	21,900	21,900	---	---
Office of Advocacy.....	9,120	9,120	9,120	---	---
Business Loans Program Account:					
Direct loans subsidy.....	4,000	4,000	5,000	+1,000	+1,000
Guaranteed loans subsidy.....	---	99,000	99,000	+99,000	---
Administrative expenses.....	155,150	155,150	155,150	---	---
Total, Business loans program account.....	159,150	258,150	259,150	+100,000	+1,000
Disaster Loans Program Account:					
Administrative expenses.....	10,000	177,136	26,248	+16,248	-150,888
Disaster relief category.....	---	---	150,888	+150,888	+150,888
Total, Disaster loans program account.....	10,000	177,136	177,136	+167,136	---
Subtotal, Small Business Administration.....	715,370	919,113	998,463	+283,093	+79,350

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
Administrative Provisions					
Negative subsidy receipts (Sec. 528) (legislative proposal).....	---	-152,000	---	---	+152,000
Unobligated balances (rescission) (Sec. 531).....	-50,000	---	---	+50,000	---
Total, Small Business Administration.....	665,370	767,113	998,463	+333,093	+231,350
-----					
United States Postal Service					
Payment to the Postal Service Fund.....	55,235	56,711	56,711	+1,476	---
Office of Inspector General.....	250,000	250,000	250,000	---	---
Total, United States Postal Service.....	305,235	306,711	306,711	+1,476	---
-----					
United States Tax Court.....	51,515	55,550	53,000	+1,485	-2,550
=====					
Total, title V, Independent Agencies.....	1,941,269	2,820,744	2,009,391	+68,122	-811,353
Appropriations.....	(14,327,033)	(15,275,479)	(14,385,624)	(+58,591)	(-889,855)
Rescissions.....	(-50,000)	---	---	(+50,000)	---
Offsetting Collections.....	(-12,335,764)	(-12,455,735)	(-12,528,121)	(-192,357)	(-72,386)
(by transfer).....	(42,982)	(42,982)	(42,982)	---	---
(transfer out).....	(-42,982)	(-42,982)	(-42,982)	---	---
=====					

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
TITLE VI - GENERAL PROVISIONS -THIS ACT					
Mandatory appropriations (sec. 619).....	21,818,000	21,911,000	21,911,000	+93,000	---
PCA Oversight Board scholarships (Sec. 620).....	1,000	---	2,000	+1,000	+2,000
Offsetting collections.....	---	-1,000	-1,000	-1,000	---
Rescission.....	---	-4,000	---	---	+4,000
Oversight.gov Website Enhancements (Sec. 631).....	2,000	---	1,000	-1,000	+1,000
SBA unobligated balances (rescission) (Sec. 635).....	---	---	-16,369	-16,369	-16,369
	=====	=====	=====	=====	=====
Total, title VI, General Provisions.....	21,821,000	21,906,000	21,896,631	+75,631	-9,369
	=====	=====	=====	=====	=====
TITLE VII - GENERAL PROVISIONS -GOVERNMENT-WIDE					
Civil Service Retirement and Disability Funds (Sec. 734).....	---	-2,000	-2,000	-2,000	---
OTHER APPROPRIATIONS					
ADDITIONAL SUPPLEMENTAL APPROPRIATIONS FOR DISASTER RELIEF ACT, 2019 (P.L. 116-20)					
Major Repairs and Alterations (emergency).....	91,200	---	---	-91,200	---

## FINANCIAL SERVICES AND GENERAL GOVERNMENT APPROPRIATIONS ACT, 2020

(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand total.....	45,770,200	46,885,105	46,308,188	+537,988	-576,917
Appropriations.....	(58,064,764)	(59,008,269)	(58,701,790)	(+637,026)	(-306,479)
Rescissions.....	(-50,000)	(-29,000)	(-16,369)	(+33,631)	(+12,631)
Emergency appropriations.....	(91,200)	---	---	(-91,200)	---
Offsetting collections.....	(-12,335,764)	(-12,455,735)	(-12,528,121)	(-192,357)	(-72,386)
Disaster relief category.....	---	---	(150,888)	(+150,888)	(+150,888)
Program Integrity Initiatives.....	---	(361,571)	---	---	(-361,571)
(by transfer).....	(42,982)	(42,982)	(42,982)	---	---
(transfer out).....	(-42,982)	(-42,982)	(-42,982)	---	---

**DIVISION D—DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020**

The following is an explanation of Division D, which makes appropriations for the Department of Homeland Security (DHS) for fiscal year 2020. Funding provided in this agreement not only sustains existing programs that protect the nation from all manner of threats, it ensures DHS's ability to improve preparedness at the federal, state, local, tribal, and territorial levels; prevent and respond to terrorist attacks; and hire, train, and equip DHS frontline forces protecting the homeland.

Unless otherwise noted, references to the House and Senate reports are to House Report 116-180 and Senate Report 116-125, respectively. The language and allocations contained in the House and Senate reports carry the same weight as the language included in this explanatory statement unless specifically addressed to the contrary in the bill or this explanatory statement. While this explanatory statement repeats some language from the House or Senate reports for emphasis, it does not negate the language contained in those reports unless expressly stated. When this explanatory statement refers to the Committees or the Committees on Appropriations, these references are to the House Appropriations Subcommittee on Homeland Security and the Senate Appropriations Subcommittee on Homeland Security.

This explanatory statement refers to certain laws, organizations, persons, funds, and documents as follows: the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, is referenced as the Stafford Act; the Department of Homeland Security is referenced as DHS or the Department; the Government Accountability Office is referenced as GAO; and the Office of Inspector General of the Department of Homeland Security is referenced as OIG. In addition, "full-time equivalents" are referred to as FTE; "full-time positions" are referred to as FTEP; "Information Technology" is referred to as IT; the DHS "Working Capital Fund" is referred to as WCF; "program, project, and activity" is referred to as PPA; any reference to "the Secretary" should be interpreted to mean the Secretary of Homeland Security; "component" should be interpreted to mean an agency, administration, or directorate within DHS; any reference to SLTT should be interpreted to mean State, Local, Tribal, and territorial; and "budget request" or "the request" should be interpreted to mean the budget of the U.S. Government for fiscal year 2020 that was submitted to Congress on March 11, 2019.

**TITLE I—DEPARTMENTAL MANAGEMENT, OPERATIONS, INTELLIGENCE, AND OVERSIGHT****OFFICE OF THE SECRETARY AND EXECUTIVE MANAGEMENT  
OPERATIONS AND SUPPORT**

The agreement includes an increase for Operations and Support of \$27,498,000 above the budget request, including increases of: \$2,900,000 for the Office for Civil Rights and Civil Liberties for the Compliance Branch; \$7,500,000 for the Office of Strategy Policy and Plans for a community awareness and training program and activities related to targeted violence and terrorism prevention grants funded through Federal Assistance; \$10,000,000 for the establishment of a new Office of Immigration Detention Ombudsman; and \$7,548,000 to sustain fiscal year 2019 operational levels, including adjusted personnel costs and the Immigration Data Integration Initiative.

**Chief Medical Officer (CMO).**—As the primary DHS medical authority, the CMO has

oversight responsibility for the Department's medical and public health policies and operations. As such, DHS is directed to ensure that the CMO reviews all contracts that broadly impact how the Department delivers healthcare to individuals in its custody and to departmental personnel. In coordination with operational components, the CMO shall develop departmental requirements for medical services, to include professional healthcare system administration; disease surveillance, reporting, and outbreak response; and measurable performance standards for current and future healthcare record systems. The CMO, in conjunction with operational component leadership as appropriate, is directed to brief the Committees within 90 days of the date of enactment of this Act on these efforts.

**Medical Strategy.**—In fiscal year 2019, nearly 1,000,000 migrants were apprehended by U.S. Customs and Border Protection, resulting in an unprecedented medical screening and healthcare crisis. As the Department responded, it became clear that a more cohesive strategy was necessary to address emergent medical conditions of detainees, as well as the health of its own workforce. Based on lessons learned from this experience, the Secretary shall develop a DHS-wide medical response strategy for emergent circumstances, including surges in migration, National Special Security Events, Special Event Assessment Rating events, and Stafford Act-declared disasters. The strategy should also clarify the roles and responsibilities of DHS medical personnel; the need for any new legal authorizations; and any reorganization requirements, as appropriate.

**Office of Immigration Detention Ombudsman.**—The agreement establishes an Immigration Detention Ombudsman position and provides \$10,000,000 for an Office of Immigration Detention Ombudsman, as described in the House Report. The bill withholds \$500,000 from the Office of the Secretary for Executive Management (OSEM) until the Secretary approves the Ombudsman.

**Office of Strategy, Policy, and Plans.**—The agreement includes a realignment of \$2,800,000 from the Office of Partnership and Engagement for the new Office of Terrorism Prevention Partnerships (OTPP). OTPP is directed to brief the Committees within 30 days of the date of enactment of this Act on its programs and activities, including its plans for carrying out local community awareness and training, and for the use of funding provided under Management Directorate—Federal Assistance for targeted violence and terrorism prevention grants.

**Public Complaint and Feedback System Working Group.**—The Department has not fulfilled a requirement in House Report 116-9 to provide semi-annual updates to the Committees on the Public Complaint and Feedback System Working Group. The Department is directed to begin providing such updates not later than 60 days after the date of enactment of this Act. The bill withholds \$500,000 from OSEM until the Department provides the first such update, which must address the requirements detailed in House Report 114-668.

**FEDERAL ASSISTANCE  
(INCLUDING TRANSFER OF FUNDS)**

The agreement provides \$10,000,000 for targeted violence and terrorism prevention grants, to be transferred to the Federal Emergency Management Agency for purposes of administration.

**MANAGEMENT DIRECTORATE  
OPERATIONS AND SUPPORT**

The agreement includes an increase for Operations and Support of \$6,152,000 above the budget request to sustain fiscal year 2019

operational levels, including personnel cost adjustments.

The Department is directed to refrain from initiating new PPAs for which funds have not been provided in an appropriations act, either explicitly or based on a funding request, if such PPAs would have significant resource requirements beyond the budget year. When emergent circumstances otherwise require the initiation of significant PPAs, the Department is directed to provide advance notification to the Committees, along with a detailed justification for why they are required.

**PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS**

The agreement provides the requested appropriation for the proposed activities under Procurement, Construction, and Improvements.

**INTELLIGENCE, ANALYSIS, AND OPERATIONS COORDINATION  
OPERATIONS AND SUPPORT**

The agreement provides an increase of \$7,500,000 above the budget request for election security. A total of \$68,579,000 is available until September 30, 2021.

**OFFICE OF INSPECTOR GENERAL  
OPERATIONS AND SUPPORT**

The agreement includes an increase for Operations and Support of \$20,000,000 above the budget request for increased monitoring and oversight of border security and immigration enforcement activities.

**TITLE I—ADMINISTRATIVE PROVISIONS**

Section 101. The agreement continues a provision requiring the Inspector General to review grants and contracts awarded by means other than full and open competition and report the results to the Committees.

Section 102. The agreement continues a provision requiring the Chief Financial Officer to submit monthly budget execution and staffing reports within 30 days after the close of each month.

Section 103. The agreement continues a provision directing the Secretary to require contracts providing award fees to link such fees to successful acquisition outcomes.

Section 104. The agreement continues a provision requiring the Secretary, in conjunction with the Secretary of the Treasury, to notify the Committees of any proposed transfers from the Department of Treasury Forfeiture Fund to any agency at DHS. No funds may be obligated prior to such notification.

Section 105. The agreement continues a provision related to official travel costs of the Secretary and Deputy Secretary.

Section 106. The agreement includes a provision establishing an Immigration Detention Ombudsman.

Section 107. The agreement continues a provision requiring the Secretary to submit a report on visa overstay data and to post border security metrics on the Department's website.

**TITLE II—SECURITY, ENFORCEMENT, AND INVESTIGATIONS****U.S. CUSTOMS AND BORDER PROTECTION  
OPERATIONS AND SUPPORT**

The agreement provides \$12,735,399,000 for Operations and Support of U.S. Customs and Border Protection (CBP), which includes \$203,000,000 of prior year emergency funding and of which \$500,000,000 is available until September 30, 2021. This emergency funding is fully offset by the rescission of unneeded prior year balances of emergency funding. The bill includes increases above the budget request, including the following: \$99,774,000 to sustain prior year initiatives and for personnel cost adjustments; \$13,000,000 for Border Patrol Processing Coordinator positions;

\$56,656,000 for Office of Field Operations staff; \$19,651,000 for agriculture specialists; \$25,000,000 for innovative technology; \$1,500,000 for comprehensive testing of imported honey; \$5,000,000 for tribal roads; \$2,000,000 for rescue beacons; \$2,000,000 for enterprise geospatial improvement services; \$20,000,000 for port of entry technology; \$3,000,000 for trade enhancements; \$2,000,000 for NAFTA Centers; \$5,000,000 to increase Air and Marine flight hours, bringing the total to \$15,000,000 and to include the use of contracted pilots; and \$21,000,000 for body worn cameras. The agreement includes a reduction below the request of \$45,000,000 associated with administrative contract savings for Enterprise Services, \$82,218,000 for humanitarian care to be offset with prior year emergency funding and provides no funding for additional Border Patrol agents.

The account total reflects a rescission and re-appropriation of prior year discretionary and emergency funds, which shall be obligated for humanitarian care, to include consumables and medical care, electronic health records, and to address health, life and safety issues at existing Border Patrol facilities, including construction and for improved video recording capabilities.

The agreement includes technical budget realignments, as requested by DHS.

**Border Patrol Processing Coordinators.**—The bill includes \$13,000,000 for Border Patrol processing coordinators. Prior to the execution of funds, CBP shall brief the Committees on the training requirements for these new positions, which should include but not be limited to emergency medical and mental health care; migrant legal rights; Trafficking Victims Protection Reauthorization Act requirements; and how to identify child abuse and neglect. The briefing should also address the total cost of such training and identify the location where training will occur.

**Custody and Transfer Metrics.**—The agreement requires data reporting on migrants in CBP custody, including data on utilization rates for all short term holding facilities and on the designated removal mechanisms for migrants. CBP shall publish on a publicly accessible website the following on a semi-monthly basis: the number of migrants detained in CBP facilities broken out by sector, field office, temporary spaces, humanitarian care centers, and central processing centers; and the utilization rates of all such facilities. On a monthly basis, CBP shall publish the number of migrants transferred out of CBP custody, delineated by transfer destination and, in the case of removal, the removal mechanism.

**Electronic Visa Update System (EVUS).**—The bill restores \$13,850,000 of the \$27,661,000 reduction in the budget request to EVUS. CBP is strongly encouraged to work with the appropriate authorizing committees to get fee authority for EVUS. Non-immigrant visa holders who benefit from this program, not U.S. taxpayers, should pay for EVUS.

**Gordie Howe International Bridge.**—The funding level for Gordie Howe International Bridge is funded at the requested level, and shall be obligated as proposed in the request, in the Operations and Support account and in Procurement, Construction, and Improvements.

**Innovative Technology.**—At least 15 days prior to the obligation of funds for innovative border security technology, CBP is directed to brief the Committees on the planned obligation of funds. The briefing shall also identify the component sponsor and plans for transitioning technologies to the field. Funding in the bill for such technology shall not exceed \$5,000,000 for any individual project.

**Intelligent Enforcement and Opioids.**—The funding levels for Intelligent Enforcement

and opioids are funded at the requested levels and shall be obligated as proposed in the budget request.

**Medical Guidance.**—The CBP Commissioner issued an interim directive on enhanced medical care to help address the growing influx of migrants crossing the southern border. In conjunction with the DHS CMO, CBP is directed to issue a permanent medical directive and implementing guidance, which shall include the following:

- Clear definitions, metrics, automated reporting requirements, and formal mechanisms for coordinating with the CMO on making determinations that conditions at the border constitute a public health crisis, which should take into consideration: time in custody; holding facility capacity limits; emerging disease outbreaks, such as influenza; and the readiness of each U.S. Border Patrol and Office of Field Operations facility. These metrics shall be reported on a common operating picture such as the Unified Immigration Portal;

- Response plans for public health crisis conditions that include: a convalescence center concept, executed in concert with the CMO and the U.S. Public Health Service; the provision of vaccinations when deemed appropriate by the CMO; and emergency mechanisms to address overcrowding at Border Patrol and port of entry facilities through custodial transfers to Immigration and Customs Enforcement, and the Office of Refugee Resettlement, as appropriate; and

- A peer review process for deaths in custody, including: first level review by the CBP Senior Medical Advisor; second level review convened by the CMO; and external review, as appropriate through an enterprise-level contract executed by the CMO.

Not later than 90 days after the date of enactment of this Act, the CMO, in conjunction with appropriate CBP leadership, shall brief the Committees on an implementation plan for the permanent directive. Additionally, the final guidance and associated implementing guidance shall be made available on a publicly accessible website not later than 15 days after such guidance is finalized.

**Migrant Protection Protocols (MPP).**—DHS shall establish goals and metrics for assessing the effectiveness of the MPP Program. Metrics shall include the following daily data for migrants entering the United States, by location: the total number of entering migrants apprehended or deemed inadmissible; the number of such migrants amenable to MPP; the number of amenable migrants who assert a fear of returning to Mexico; the number of migrants assigned to MPP appearing at a port of entry to attend immigration adjudication proceedings and the outcomes of such proceedings, including data on the number of removals ordered in absentia; the number of migrants assigned to MPP who remain overnight in the United States; and the number of adults and Unaccompanied Alien Children entering without inspection subsequent to being returned to Mexico through MPP.

**Other Reporting.**—The briefing on CBP-wide workload, capabilities, assets, and human resource gaps, as described in the Senate Report, shall be provided quarterly. The pilot project on the use of community oriented policing teams, as detailed in the Senate Report 116-125, shall be briefed within one year of the date of enactment of this Act.

**Office of Field Operations Staffing.**—The agreement includes \$104,377,000 to support over 800 new positions in the Office of Field Operations to include 610 additional Officers and Agriculture Specialists. CBP is again encouraged to utilize fee funding to hire up to a total of 1,200 CBP Officers and 240 Agriculture Specialists during fiscal year 2020.

**Video Monitoring.**—Any failure of closed caption television and associated storage

equipment in excess of 120 hours at any CBP facility that detains migrants must be reported to the Office of Professional Responsibility. Such reporting shall be updated weekly.

#### PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement provides \$1,904,468,000 for Procurement, Construction, and Improvements, which includes \$30,000,000 of prior year emergency funding. This emergency funding is fully offset by the rescission of unneeded prior year balances of emergency funding.

The agreement includes the following increases above the request: \$20,000,000 for innovative technology, of which not more than \$5,000,000 may be available for any single project; \$15,000,000 for rapidly deployable next generation mobile surveillance systems, including currently deployed light truck based systems; \$10,000,000 for Automated Commercial Environment enhancements; \$28,383,000 for one additional Multi-Role Enforcement Aircraft with a Dismounted Moving Target Indicator; \$32,500,000 for light-weight helicopters; and \$9,000,000 for expansion at the Advanced Training Center. The agreement provides a total of \$14,830,000 for coastal interceptor vessels and \$59,124,000 for non-intrusive inspection equipment, as requested.

**Border Barrier System.**—The agreement includes \$1,375,000,000 for additional border barriers.

**Facilities.**—The agreement includes \$25,000,000 for construction of the Papago Farms Forward Operating Base and for facilities improvements to protect life and improve safety.

**Health Record Systems.**—The account total includes \$30,000,000 derived from the rescission and re-appropriation of prior year emergency funds to enable the DHS CMO, in conjunction with CBP, ICE, and other operational components, to develop and establish interim and long-term electronic systems for recording and maintaining information related to the health of individuals in the Department's custody. The systems shall be adaptable to component operational environments and be interoperable with other departmental systems, as appropriate, and with the National Emergency Medical Services Information System. A plan for the design and development of such systems shall be provided to the Committees within 90 days of the date of enactment of this Act.

#### U.S. IMMIGRATION AND CUSTOMS ENFORCEMENT

##### OPERATIONS AND SUPPORT

The agreement includes the following increases above the budget request: \$4,000,000 for the Human Exploitation Rescue Operative Child-Rescue Corps; \$3,000,000 for cybercrime investigative capabilities; \$12,000,000 for a counter-proliferation investigations center; \$2,000,000 for the Law Enforcement Systems and Analysis division; \$15,000,000 for the Family Case Management Program (FCMP); \$4,000,000 for an independent review of the Alternatives to Detention (ATD) program, including the FCMP; \$9,222,000 for repairs and improvements at detention facilities; \$14,000,000 for hiring at the Office of Detention Oversight to increase the frequency of detention inspections; \$2,000,000 for the Office of the Chief Financial Officer to improve reporting to Congress and the public about Immigration and Customs Enforcement's resource use; \$406,000 for an Office of the Principal Legal Advisor facility consolidation project; and \$632,382,000 to sustain prior year initiatives and for personnel cost adjustments.

The agreement provides direct funding of \$207,600,000 above the request in lieu of the



proposed use of Immigration Examination User Fee revenue to partially offset costs for eligible activities in this account due to concerns with the impact to U.S. Citizenship and Immigration Services operations and the growing backlog in applications for immigration benefits.

Consistent with the funding recommendations in the House and Senate Reports, the agreement does not include \$700,786,000 that was requested to sustain prior year initiatives that were not funded in the fiscal year 2019 appropriation, nor does it include \$298,973,000 in requested funding for additional staffing.

Of the amount provided, \$53,696,000 is available until September 30, 2021, to include: \$13,700,000 for the Visa Security Program; \$32,996,000 to support the wiretap program; and \$7,000,000 for the Office of Detention Oversight.

The Department and ICE have failed to comply with any of the requirements set forth in the explanatory statement accompanying Public Law 116-6 regarding detailed operational and spending plans for fiscal year 2019 for ICE Operations and Support. The Department and ICE are again directed to execute such requirements for fiscal year 2020.

#### Enforcement and Removal Operations

*Alternatives to Detention (ATD).*—For the report required in the Senate Report regarding an analysis of each active ATD program within the last five years, the Secretary shall also submit this report to GAO for review. GAO shall review the reliability and accuracy of data in the report and provide a preliminary briefing to the Committees on its review within 120 days of receipt. GAO shall also conduct a review of the ATD program and report its findings to the Committees on a date agreed to at the time of the preliminary briefing.

*Immigration Enforcement at Sensitive Locations.*—ICE is directed to follow its policy regarding enforcement actions at or near sensitive locations and is encouraged to review the scope of the category to areas not previously included where community impacts could be better balanced against ICE law enforcement requirements.

Further, ICE is directed to provide its officers with guidance and training for engaging with victims of crime and witnesses of crime, and to clarify policy guidance on enforcement actions in or near sensitive locations in order to minimize any effect that immigration enforcement may have on the willingness and ability of victims and witnesses to pursue justice.

#### PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement includes \$47,270,000 for procurement, construction, and improvements, consisting of \$10,300,000 to accelerate modernization of ICE's immigration information technology systems, data platform, and reporting and analytics capabilities; and \$36,970,000 for construction and facilities improvements to address major projects on ICE's facilities maintenance and repair backlog list.

#### TRANSPORTATION SECURITY ADMINISTRATION OPERATIONS AND SUPPORT

The agreement includes an increase of \$565,370,000 above the budget request, including an increase of \$93,382,000 for personnel cost adjustments. The agreement rejects the airline passenger fee increase proposed by TSA, which would have offset the total appropriation by an estimated \$550,000,000, thus making the net increase in discretionary spending above the request \$1,115,370,000.

#### Aviation Screening Operations

The agreement includes an increase of \$415,633,000 above the request for Aviation

Screening Operations, including the following increases: \$25,378,000 to fully fund fiscal year 2020 Screening Partnership Program requirements; \$46,416,000 to fully fund retention incentives for TSA employees; and \$63,351,000, including \$14,023,000 requested in PC&I, to fully fund fiscal year 2020 screening technology maintenance requirements.

The agreement sustains the following initiatives funded in fiscal year 2019: \$77,764,000 for additional transportation security officers and associated training and support costs to address the continued growth in passenger volume at airports; \$83,511,000 to maintain existing TSA staffing at airport exit lanes in accordance with section 603 of Public Law 113-67; \$7,000,000 to maintain Screening Partnership Program requirements; \$13,341,000 for canine teams to support increased passenger screening requirements; \$6,220,000 for screening requirements associated with the FAA Reauthorization Act of 2018; \$10,440,000 for additional program management staffing to support new technology acquisitions; \$4,280,000 to continue procurement of Credential Authentication Technology units; and \$3,590,000 to support rent increases in the field.

#### Other Operations and Enforcement

The agreement provides \$140,312,000 above the request for Other Operations and Enforcement, including \$4,708,000 to replace aging equipment in the Federal Flight Deck Officer (FFDO) and Flight Crew Program and \$8,420,000 for cybersecurity pipeline field assessments.

The agreement sustains the following initiatives funded in fiscal year 2019: \$46,334,000 for the Law Enforcement Officer Reimbursement Program; \$58,800,000 for 31 Visible Intermodal Prevention and Response teams; and \$3,100,000 to increase FFDO training capacity.

#### PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement includes \$68,600,000 for the procurement of computed tomography (CT) machines for use at the airport checkpoint. This amount is in addition to funds available from the Aviation Security Capital Fund and will support the acquisition and installation of 320 units. The agreement also includes increases above the request of \$1,500,000 to advance CT algorithm development and \$40,000,000 for TSA to continue reimbursement of airports that incurred costs associated with the development of a partial or completed in-line baggage system prior to August 3, 2007.

Section 223 of the bill provides direction for capital investment plan requirements in lieu of language included in the House Report.

#### RESEARCH AND DEVELOPMENT

The agreement provides an increase of \$2,000,000 above the request for design and development activities for small CT machines, as described in the Senate Report.

#### COAST GUARD

#### OPERATIONS AND SUPPORT

The agreement provides an increase of \$118,858,000 above the request for Operations and Support, including: \$22,122,000 for personnel cost adjustments; \$14,600,000 to support additional costs for electronic health records; \$10,000,000 for the increased cost for flight training; \$1,500,000 for the Great Lakes Oil Spill Center of Excellence; \$3,000,000 for the National Maritime Documentation Center and National Vessel Documentation Center; \$6,500,000 for the priority environmental compliance and restoration project on the Coast Guard's Unfunded Priority List (UPL); \$6,100,000 for recruiting and workforce readiness; \$25,000,000 for Depot Maintenance for

Cutter Boats and Aircraft; and \$15,000,000 for Depot Maintenance for Shore Assets. The agreement continues increases included in fiscal year 2019 of \$2,000,000 for a child care subsidy, \$15,000,000 for additional military FTE, and \$1,672,000 for increased fuel costs. Within the total amount provided, \$11,000,000 is available until September 30, 2022, including \$6,000,000 to continue the Fishing Safety Training Grants and Fishing Safety Research Grants programs, and \$5,000,000 for the National Coast Guard Museum. The agreement also funds requested cybersecurity and IT enhancements.

The agreement includes reductions to the request of \$5,942,000 due to the inclusion of Fast Response Cutter (FRC) crew costs in Overseas Contingency Operations and \$6,166,000 because of delays in the Offshore Patrol Cutter (OPC) program.

#### PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement provides an increase of \$537,850,000 above the request, including the following: \$13,500,000 for In-Service Vessel Sustainment; \$260,000,000 for a total of four FRCs; \$100,000,000 for long lead time materials for a second Polar Security Cutter; \$105,000,000 for the HC-130J aircraft program; \$130,000,000 to recapitalize MH-60T aircraft with new hulls; and \$70,000,000 for a replacement Long Range Command and Control Aircraft. The bill makes available \$100,500,000 for long lead time material for a twelfth National Security Cutter, consistent with the direction in the House Report.

The agreement includes \$77,550,000 for Major Construction; Housing; Aids to Navigation; and Survey and Design and provides \$122,100,000 for Major Acquisition Systems Infrastructure. Projects on the UPL described in the Senate Report are supported within these funding levels, including land acquisition, as necessary.

The agreement includes \$2,000,000 to establish a major acquisition program office to enhance icebreaking capacity on the Great Lakes within 180 days of the date of enactment of this Act. An additional \$2,000,000 is included under Operations and Support for recurring program support. The agreement also includes \$10,800,000 for the two Maritime Security Response Teams to procure vessels currently in production and used by Department of Defense teams that are capable of operating in contested, near shore environments.

*Elizabeth City Air Station.*—The bill does not provide funding for enhancements to the runway at the Elizabeth City Coast Guard Air Station. The Coast Guard has estimated the total project cost would exceed \$23,000,000, far above the level recommended in the Senate bill. The Coast Guard shall work with state and local partners, including institutions of higher learning, to determine the full scope and cost of mutually beneficial enhancements to Runway 1/19, and explore the potential for sharing costs necessary to ensure the project is completed in an efficient manner. The Coast Guard shall brief the Committees within 120 days of the date of enactment of this Act on the scope, costs, and benefits of the project, including the viability of a financial partnership with non-federal stakeholders.

*OPC Program.*—The contract awarded to construct the OPC was recently amended to address increased cost estimates after the Acting Secretary determined that relief permitted under Public Law 85-804 was appropriate and necessary to the national defense. An associated delay in delivery of the first two hulls reduced the fiscal year 2020 requirement for the OPC by \$145,000,000. Funds included in the agreement continue necessary program requirements. The agreement maintains the commitment to ensuring

the Coast Guard can continue the program of record for these critical vessels. As a condition of the granted relief, the vendor will be subject to increased oversight, including additional scrutiny of the costs borne by the Coast Guard. The Coast Guard shall brief the Committees quarterly on the metrics used to evaluate adherence to production timelines and costs, including those attributed to reestablishing the production line and maintaining the skilled workforce required to ensure contract performance.

#### UNITED STATES SECRET SERVICE OPERATIONS AND SUPPORT

The agreement provides an increase above the request of \$94,668,000, including the following: \$7,500,000 for overtime pay; \$8,207,000 for personnel costs; \$11,900,000 for additional retention initiatives; \$12,482,000 for fleet vehicles; \$784,000 to sustain fiscal year 2019 funding levels for forensic and investigative support related to missing and exploited children; \$3,600,000 for electronic crimes task force modernization; \$10,000,000 for radios and hubs; \$9,518,000 for travel; \$10,000,000 for overtime in calendar year 2019 (authority is provided in bill language for up to \$15,000,000); \$5,000,000 for permanent change of station costs; and \$26,377,000 for basic and advanced computer forensics training for state and local law enforcement officers, judges, and prosecutors in support of the United States Secret Service mission.

Within the total amount provided, \$39,763,000 is made available until September 30, 2021, including \$11,400,000 for the James J. Rowley Training Center; \$5,863,000 for Operational Mission Support; \$18,000,000 for protective travel; and \$4,500,000 for National Special Security Events.

#### PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement provides an increase above the request of \$10,700,000, which reflects the amount requested under Operations and Support for the Fully Armored Vehicle Program.

#### RESEARCH AND DEVELOPMENT

The agreement provides an increase above the request of \$1,500,000 for Research and Development, for a pilot program with a university-based digital investigation center to maximize and evaluate effective instruction for students enrolled at the National Computer Forensics Institute, such as pre- and post-assessment of student knowledge of procedures and tool utilization.

#### TITLE II—ADMINISTRATIVE PROVISIONS

Section 201. The agreement continues a provision regarding overtime compensation.

Section 202. The agreement continues a provision allowing CBP to sustain or increase operations in Puerto Rico with appropriated funds.

Section 203. The agreement continues a provision regarding the availability of passenger fees collected from certain countries.

Section 204. The agreement continues a provision allowing CBP access to certain reimbursements for preclearance activities.

Section 205. The agreement continues a provision regarding the importation of prescription drugs from Canada.

Section 206. The agreement continues a provision regarding the waiver of certain navigation and vessel-inspection laws.

Section 207. The agreement continues a provision preventing the establishment of new border crossing fees at land ports of entry.

Section 208. The agreement includes a provision requiring the Secretary to submit an expenditure plan for funds made available under “U.S. Customs and Border Protection—Procurement, Construction, and Improvements”.

Section 209. The agreement includes a provision allocating funds within CBP’s Procurement, Construction, and Improvements account for specific purposes.

Section 210. The agreement continues and modifies a provision prohibiting the construction of border security barriers in specified areas.

Section 211. The agreement includes a provision on vetting operations at existing locations.

Section 212. The agreement includes a provision that reappropriates prior year emergency funding for humanitarian care, critical life and safety improvements, and electronic health records.

Section 213. The agreement continues a provision allowing the Secretary to reprogram funds within and transfer funds to “U.S. Immigration and Customs Enforcement—Operations and Support” to ensure the detention of aliens prioritized for removal.

Section 214. The agreement continues a provision prohibiting the use of funds provided under the heading “U.S. Immigration and Customs Enforcement—Operations and Support” to continue a delegation of authority under the 287(g) program if the terms of an agreement governing such delegation have been materially violated.

Section 215. The agreement continues and modifies a provision prohibiting the use of funds provided under the heading “U.S. Immigration and Customs Enforcement—Operations and Support” to contract with a facility for detention services if the facility receives less than “adequate” ratings in two consecutive performance evaluations, and requires that such evaluations be conducted by the ICE Office of Professional Responsibility by January 1, 2021.

Section 216. The agreement continues a provision prohibiting ICE from removing sponsors or potential sponsors of unaccompanied children based on information provided by the Office of Refugee Resettlement as part of the sponsor’s application to accept custody of an unaccompanied child, except when that information meets specified criteria.

Section 217. The agreement includes a new provision that requires ICE to report on information related to its 287(g) program.

Section 218. The agreement continues and modifies a provision that requires ICE to provide statistics about its detention population.

Section 219. The agreement continues a provision clarifying that certain elected and appointed officials are not exempt from federal passenger and baggage screening.

Section 220. The agreement continues a provision directing TSA to deploy explosives detection systems based on risk and other factors.

Section 221. The agreement continues a provision authorizing TSA to use funds from the Aviation Security Capital Fund for the procurement and installation of explosives detection systems or for other purposes authorized by law.

Section 222. The agreement continues a provision prohibiting the use of funds in abrogation of the statutory requirement for TSA to monitor certain airport exit points.

Section 223. The agreement contains a new provision requiring TSA to provide a report that includes the Capital Improvement Plan, technology investment and Advanced Integrated Screening Technology. This includes the requirement in the House Report for a report on future-year capital investment plan.

Section 224. The agreement continues a provision prohibiting funds made available by this Act for recreational vessel expenses, except to the extent fees are collected from

owners of yachts and credited to this appropriation.

Section 225. The agreement continues a provision under the heading “Coast Guard—Operating Expenses” allowing up to \$10,000,000 to be reprogrammed to or from Military Pay and Allowances.

Section 226. The agreement continues a provision requiring the Commandant of the Coast Guard to submit a future-years capital investment plan.

Section 227. The agreement continues a provision related to the allocation of funds for Overseas Contingency Operations/Global War on Terrorism.

Section 228. The agreement continues a provision prohibiting funds to reduce the staff or mission at the Coast Guard’s Operations Systems Center.

Section 229. The agreement continues a provision prohibiting the use of funds to conduct a competition for activities related to the Coast Guard National Vessel Documentation Center.

Section 230. The agreement continues a provision allowing the use of funds to alter, but not reduce, operations within the Civil Engineering program of the Coast Guard.

Section 231. The agreement includes a new provision allowing for death gratuity payments to be made by the Coast Guard in the absence of an appropriation.

Section 232. The agreement contains a new provision to reclassify receipts for the Coast Guard Housing Fund.

Section 233. The agreement continues a provision allowing the Secret Service to obligate funds in anticipation of reimbursement for personnel receiving training.

Section 234. The agreement continues a provision prohibiting the use of funds by the Secret Service to protect the head of a federal agency other than the Secretary of Homeland Security, except when the Director has entered into a reimbursable agreement for such protection services.

Section 235. The agreement continues a provision allowing the reprogramming of funds within “United States Secret Service—Operations and Support”.

Section 236. The agreement continues a provision allowing funds made available within “United States Secret Service—Operations and Support” to be available for travel of employees on protective missions without regard to the limitations on such expenditures.

#### TITLE III—PROTECTION, PREPAREDNESS, RESPONSE, AND RECOVERY

##### CYBERSECURITY AND INFRASTRUCTURE SECURITY AGENCY

As authorized by Public Law 115-278, the Secretary transferred the Federal Protective Service (FPS) to the Management Directorate on May 9, 2019. The fiscal year 2020 funding for FPS is therefore appropriated within the Management Directorate.

Not later than 45 days after the date of enactment of this Act, and quarterly thereafter, the Cybersecurity and Infrastructure Security Agency (CISA) is directed to brief the Committees on each of the following: a summary spending plan; detailed hiring plans for each of the mission critical occupations; procurement plans for all major investments; and an execution strategy for each of the new initiatives funded in this agreement.

#### OPERATIONS AND SUPPORT

The agreement provides an increase of \$287,679,000 above the budget request including \$9,109,000 to fund personnel cost adjustments. Of the amount provided, \$31,793,000 is available until September 30, 2021, to include: \$21,793,000 for the National Infrastructure Simulation Analysis Center (NISAC) and \$10,000,000 for hiring initiatives.

The agreement rejects the following proposed reductions to initiatives funded in fiscal year 2019: \$11,400,000 for operations related to Industrial Control Systems; \$3,000,000 for the SLTT cybersecurity information sharing program; \$3,000,000 for cybersecurity services for the non-election critical infrastructure sectors; \$7,971,000 for cybersecurity advisors; \$4,300,000 for the Cybersecurity Education and Training Assistance Program; \$3,600,000 for the Continuous Diagnostics and Mitigation program (CDM); \$5,425,000 for regionalization efforts to improve service delivery to the field; \$18,500,000 for the Chemical Facility Anti-Terrorism Standards program; \$1,200,000 for the Office of Bombing Prevention Train-the-Trainer program; \$9,738,000 for the NISAC; \$1,700,000 for the software assurance program; and \$2,000,000 to continue efforts to ensure the integrity of supply chains.

The agreement includes a total of \$43,510,000 for the Election Infrastructure Security Initiative, \$19,439,000 above the request, to support SLTT governments through the Multi-State Information Sharing and Analysis Center and the National Risk Management Center to increase election security and counter foreign influence.

#### Cybersecurity

*Cybersecurity Workforce.*—The agreement includes an increase of \$7,100,000 above the request for CISA to expedite national cybersecurity education, training, and workforce development efforts to build a cybersecurity workforce as a national security asset. CISA is directed to develop a consolidated plan that defines a path to educate the cybersecurity workforce of the future and develop content that includes partnering with at least two academic institutions of higher education to cultivate a non-traditional workforce, focused on reaching rural, minority, gender diverse, and veteran populations. These efforts could include cybersecurity competitions and associated costs to identify cyber excellence throughout the nation and within the Federal government. The plan should also clearly articulate measurable outcomes for how efforts comply with Executive Order 13800 and its resulting recommendations. This program is subject to the briefing requirements described above.

To address the requirements described in the House and Senate Reports, a briefing shall be provided in collaboration with the Office of Management and Budget (OMB), the Department of Commerce, the Office of Personnel Management, and other agencies and organizations with responsibilities for this issue. CISA is further directed to brief the Committees, not later than 90 days after the date of enactment of this Act, on the deliverables required in the "Solving the Federal Cybersecurity Workforce Shortage" proposal; the Executive Order on America's Cybersecurity Workforce; and the November 16, 2017 report entitled "Supporting the Growth and Sustainment of the Nation's Cybersecurity Workforce".

*CyberSentry.*—The agreement includes \$7,000,000 for the proposed CyberSentry pilot program, which is \$4,000,000 less than the request due to revised cost estimates. Prior to obligating such funds, CISA is directed to brief the Committees on its plan for the program, to include: its process for choosing which vendors, if any, will be used to support the program; its process for choosing which industrial control system owner operators will be selected to participate in the program; and the performance measures that will be used to evaluate the program. Further, CISA is directed to include as a part of its program, an assessment of the state of the market to meet the capabilities sought by this pilot program and an evaluation of

any market advancements required to meet such demands.

*Federal Cybersecurity.*—The agreement includes an increase above the request of \$13,000,000 to accelerate data protection and dashboard deployment for the CDM program. CISA is directed to provide a report not later than 180 days after the date of enactment of this Act detailing how CISA will modernize CDM and National Cybersecurity Protection System (NCPS), including EINSTEIN, to ensure they remain operationally effective given changing trends in technology, the federal workforce, threats, and vulnerabilities. The report shall address the requirements described in the House and Senate Reports.

*Federal Network Services and Modernization.*—The agreement includes \$25,050,000 for a Cybersecurity Shared Services Office, as described in the House and Senate Reports.

*Regionalization Effort.*—The agreement includes an increase of \$5,000,000 above the request to support expansion of CISA regional operations.

*Threat Analysis and Response.*—The agreement includes an increase of \$34,000,000 above the request for threat detection and response capacity. This funding will help address gaps across CISA's threat-focused efforts, including analysis, counter-threat product development, operations planning, operational coordination, and hunt and response teams.

*Vulnerability Management.*—The agreement includes an increase of \$58,500,000 above the request to increase CISA's service capacity for Federal and SLTT governments, critical infrastructure, and industrial control systems. Funds will be used to support the identification of new cybersecurity vulnerabilities and a coordinated plan for potential disclosures of such vulnerabilities, and for requirements of the National Vulnerability Database and the Common Vulnerability Enumeration. Funded activities include: vulnerability and risk analyses; enhancing assessment methodologies; cyber hygiene services; and other related requirements necessary to mature CISA's overall vulnerability management posture.

#### Infrastructure Protection

*Bombing Prevention.*—The agreement includes an increase of \$5,367,000 above the request to: continue to expand the Train-the-Trainer program and other training modalities; enhance the National Counter-Improvised Explosive Device Capability Assessment Database and technical assistance initiatives needed to track and close capability gaps; and expand the Bomb-making Materials Awareness Program for explosive precursor security.

*Regionalization Effort.*—The agreement includes an increase of \$4,200,000 above the request to continue to support CISA's regionalization effort.

*Soft Targets and Crowded Places.*—The agreement includes an increase of \$5,000,000 above the request to continue CISA's efforts to improve the security of soft targets and crowded places, as described in the House Report.

#### Emergency Communications

*First Responder Emergency Medical Communications.*—The agreement includes \$2,000,000 for CISA to administer SLTT projects, as in prior years, that aid in the implementation of the National Emergency Communications Plan and demonstration of emergency medical communications in rural areas.

#### Integrated Operations

The recommendation includes the following increases above the request: \$15,000,000 to continue developing CISA's supply chain analysis capabilities, as described in the House and Senate Reports; and \$1,850,000 to continue CISA's regionalization efforts.

*Industrial Control Systems (ICS).*—The agreement includes an increase of \$10,000,000 above the request for risk analyses of ICS, to include water ICS, as described in the House Report.

#### Mission Support

The agreement rejects the proposed \$3,230,000 reduction to mission support activities and provides an increase of \$2,000,000 to improve recruitment and hiring efforts.

#### PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS Cybersecurity

*Continuous Diagnostics and Mitigation.*—The agreement includes an increase of \$75,884,000 above the request to support evolving requirements of CDM capabilities, to include: federal network infrastructure evolution and modernization; data protection and dashboard deployment; deployment of protections to mobile devices; and other enhancements. Of the amount provided, not less than \$3,000,000 shall be for endpoint protection.

*National Cybersecurity Protection System (NCPS).*—The agreement includes \$60,000,000 above the request for NCPS to establish and operate a centralized Federal Domain Name System egress service.

#### RESEARCH AND DEVELOPMENT

#### Cybersecurity

The agreement supports funding for cybersecurity research and development; through the Science and Technology Directorate instead of CISA as described in both the House and Senate Reports.

#### Integrated Operations

The agreement includes an increase of \$5,000,000 above the request for the Technology Development and Deployment Program, as described in the House Report.

The agreement includes \$3,000,000 above the request to develop capabilities to model, simulate, and conduct other advanced analytics of disruptions to cyber and infrastructure networks.

#### FEDERAL EMERGENCY MANAGEMENT AGENCY OPERATIONS AND SUPPORT

The agreement provides \$14,204,000 below the budget request. A realignment of \$33,463,000 is included for facilities that directly support disaster response and recovery operations, as described under the Disaster Relief Fund (DRF). As requested, \$2,000,000 is included in the Preparedness and Protection PPA for carrying out the Emergency Management Assistance Compact. The agreement also provides an additional \$1,200,000 to support an urban flooding initiative, as described in the Senate Report; \$4,294,000 for communications equipment and architecture as described in the House Report; and \$858,000 for vehicle recapitalization at Mt. Weather. The agreement rejects the following proposed reductions: \$1,800,000 to administer predisaster mitigation programs in conjunction with funds made available through the DRF; \$1,000,000 for interoperable gateway system expansion; and \$7,787,000 for personnel cost adjustments.

#### PROCUREMENT, CONSTRUCTION, AND IMPROVEMENTS

The agreement includes an increase of \$19,700,000 above the budget request, including: \$18,200,000 for design work and renovation of facilities at the Center for Domestic Preparedness; and \$4,500,000 for deferred maintenance at the National Emergency Training Center. A total of \$3,000,000 is realigned to the DRF base account for facilities that directly support disaster response and recovery operations.

#### FEDERAL ASSISTANCE (INCLUDING TRANSFER OF FUNDS)

The agreement includes an increase of \$708,452,000 above the budget request, including \$629,000 for personnel cost adjustments.

The amount provided for this appropriation by PPA is as follows:

	Budget Estimate	Final Bill
Federal Assistance		
Grants		
State Homeland Security Grant Program .....	\$331,939,000	\$560,000,000
(Operation Stonegarden) .....	---	(90,000,000)
(Tribal Security Grant) .....	---	(15,000,000)
(Non-profit Security) .....	---	(40,000,000)
Urban Area Security Initiative .....	426,461,000	665,000,000
(Non-profit Security) .....	---	(50,000,000)
Public Transportation Security Assistance .....	36,358,000	100,000,000
(Amtrak Security) .....	---	(10,000,000)
(Over-the-Road Bus Security) .....	---	(2,000,000)
Port Security Grants .....	36,358,000	100,000,000
Assistance to Firefighter Grants .....	344,344,000	355,000,000
Staffing for Adequate Fire and Emergency Response (SAFER) Grants .....	344,344,000	355,000,000
Emergency Management Performance Grants .....	279,335,000	355,000,000
National Priorities Security Grant Program .....	430,350,000	---
Flood Hazard Mapping and Risk Analysis Program (RiskMAP) .....	100,000,000	263,000,000
Regional Catastrophic Preparedness Grants .....	---	10,000,000
High Hazard Potential Dams .....	---	10,000,000
Emergency Food and Shelter .....	---	125,000,000
Subtotal, Grants .....	\$2,329,489,000	\$2,898,000,000
Targeted Violence and Terrorism Prevention		
Grants (transfer from OSEM) .....	---	10,000,000
Education, Training, and Exercises		
Center for Domestic Preparedness .....	66,072,000	66,796,000
Center for Homeland Defense and Security .....	---	18,000,000
Emergency Management Institute .....	19,093,000	20,998,000
U.S. Fire Administration .....	46,605,000	46,844,000
National Domestic Preparedness Consortium .....	---	101,000,000
Continuing Training Grants .....	---	8,000,000
National Exercise Program .....	18,756,000	18,829,000
Subtotal, Education, Training, and Exercises .....	\$150,526,000	\$280,467,000
Subtotal, Federal Assistance .....	\$2,480,015,000	\$3,188,467,000

*Continuing Training Grants.*—The agreement includes \$8,000,000 for Continuing Training Grants to support competitively-awarded training programs to address specific national preparedness gaps, such as cybersecurity, economic recovery, housing, and rural and tribal preparedness. Of this amount, not less than \$3,000,000 shall be prioritized to be competitively awarded for Federal Emergency Management Agency-certified rural and tribal training.

*U.S. Fire Administration.*—Of the total provided for the U.S. Fire Administration, the agreement includes full funding for State Fire Training Grants, in addition to the funding direction provided in the Senate Report. Not later than 180 days after the date of enactment of this Act, FEMA shall brief the Committees on a plan for awarding such grants.

*Urban Area Security Initiative (UASI).*—Consistent with the Implementing Recommendations of the 9/11 Commission Act, the agreement requires FEMA to conduct risk assessments for the 100 most populous metropolitan statistical areas prior to making UASI grant awards. It is expected that UASI funding will be limited to urban areas representing up to 85 percent of the cumulative national terrorism risk to urban areas and that resources will continue to be allocated in proportion to risk.

#### DISASTER RELIEF FUND

The agreement provides \$17,863,259,000, which is \$3,313,575,000 above the request. Of the total, \$17,352,112,000 is provided through the budget cap adjustment for major disaster response and recovery activities and \$511,147,000 is for base DRF activities.

*Disaster Readiness and Support.*—After the fiscal year 2020 President's budget was submitted, a request was made to realign FEMA funding for facilities that directly support disaster response and recovery operations.

The realignment of \$33,463,000 from Operations and Support and \$3,000,000 from Procurement, Construction, and Improvements (PC&I) to the DRF base is reflected in the bill. With the exception of this purpose, FEMA is directed to continue to adhere to the direction in House Report 114-215 with regard to the purposes of the Operations and Support and DRF base accounts.

FEMA is directed to submit a report to the Committees not later than 60 days after the date of enactment of this Act, documenting the criteria and guidance for determining when an expense should be charged to the DRF base, to Operations and Support, or to another account for future years. The report shall also include amounts by fiscal year and by account for all activities described in House report 114-215 related to these disaster related activities since fiscal year 2016. The purpose of this information is to facilitate oversight by enabling cost comparisons in future years.

*Predisaster Hazard Mitigation.*—FEMA is directed to brief the Committees not later than 30 days after the date of enactment of this Act on the implementation of programs under section 203 of the Stafford Act. The briefing shall include: the status of transitioning the Predisaster Mitigation Grant Program (PDM) to National Public Infrastructure Pre-Disaster Mitigation Assistance (NPIPMA) program; a schedule for implementing and awarding such grants not later than the end of fiscal year 2020; how input provided by SLTT has been incorporated; how the needs of mitigation partners will be met; and how innovation and incentives will be incorporated into the program. Further, the briefing shall include a timeframe for documenting a clear policy on how FEMA will account for variations in funding levels based on the nature of NPIPMA being a percentage of disaster spending. The policy should ensure SLTT

can plan for effective projects by avoiding disruptive fluctuations in funding levels. Last, the briefing shall include a clear plan for how FEMA can best use funds recovered from previous PDM projects, with a clear description of the amount and source of the funds.

#### NATIONAL FLOOD INSURANCE FUND

The agreement includes an increase of \$616,000 above the budget request for personnel cost adjustments.

#### TITLE III—ADMINISTRATIVE PROVISIONS

Section 301. The agreement continues a provision limiting expenses for administration of grants.

Section 302. The agreement continues a provision specifying timeframes for certain grant applications and awards.

Section 303. The agreement continues a provision specifying timeframes for information on certain grant awards.

Section 304. The agreement continues a provision that addresses the availability of certain grant funds for the installation of communications towers.

Section 305. The agreement continues a provision requiring a report on the expenditures of the DRF.

Section 306. The agreement includes and modifies a provision permitting certain waivers to SAFER grant program requirements.

Section 307. The agreement continues a provision providing for the receipt and expenditure of fees collected for the Radiological Emergency Preparedness Program, as authorized by Public Law 105-276.

TITLE IV—RESEARCH, DEVELOPMENT,  
TRAINING, AND SERVICES  
UNITED STATES CITIZENSHIP AND IMMIGRATION  
SERVICES  
OPERATIONS AND SUPPORT

The agreement includes an increase of \$809,000 above the budget request for personnel cost adjustments.

*Application Processing.*—The agreement directs USCIS to brief the Committees within 90 days of the date of enactment of this Act on the number of application forms processed by month for fiscal years 2016 through 2019 for the following: form I-130 (Petition for Alien Relative); form I-485 (Application to Register Permanent Residence or Adjust Status); form I-751 (Petition to Remove Conditions on Residence); form N-400 (Application for Naturalization); and forms for initial and renewed employment authorization. The briefing shall include the following data, where applicable, on the immigration status of the petitioner (U.S. citizen or legal permanent resident); nationality of the applicant; processing time; and field office or service center to which the application was assigned. The briefing will also include reasons for delays in processing applications and petitions, including employment authorizations, and what steps USCIS is taking to address the delays.

*Fee Waivers.*—USCIS is encouraged to continue the use of fee waivers for applicants who demonstrate an inability to pay the naturalization fee, and to consider, in consultation with the Office of the Citizenship and Immigration Services Ombudsman (CIS Ombudsman), whether the current naturalization fee is a barrier to naturalization for those earning between 150 percent and 200 percent of the federal poverty guidelines and who are not currently eligible for a fee waiver, and provide a briefing to the Committees within 60 days of the date of enactment of this Act.

Further, USCIS is encouraged to refrain from imposing fees on any individual filing a humanitarian petition, including, but not limited to, individuals requesting asylum; refugee admission; protection under the Violence Against Women Act; Special Immigrant Juvenile status; a T or U visa; or requests adjustment of status or petitions for another benefit after receiving humanitarian protection. USCIS shall consult with the CIS Ombudsman on the impact of imposing such fees and provide a briefing to the Committees within 60 days of the date of enactment of this Act.

*H-2A and H-2B Visa Program Processes.*—Not later than 120 days after the date of enactment of this Act, DHS, the Department of Labor, the Department of State, and the United States Digital Service are directed to report on options to improve the execution of the H-2A and H-2B visa programs, including: processing efficiencies; combatting human trafficking; protecting worker rights; and reducing employer burden, to include the disadvantages imposed on such employers due to the current semiannual distribution of H-2B visas on October 1 and April 1 of each fiscal year.

USCIS is encouraged to leverage prior year materials relating to the issuance of additional H-2B visas, to include previous temporary final rules, to improve processing efficiencies.

FEDERAL ASSISTANCE

The recommendation includes \$10,000,000 above the request to support the Citizenship and Integration Grant Program. In addition, USCIS continues to have the authority to accept private donations to support this program. USCIS is directed to provide an update on its planned use of this authority not later

than 30 days after the date of enactment of this Act, to include efforts undertaken to solicit private donations.

FEDERAL LAW ENFORCEMENT TRAINING  
CENTERS  
OPERATIONS AND SUPPORT

The agreement provides \$292,997,000 for Operations and Support, including \$724,000 for personnel cost adjustments and \$6,755,000 to support additional basic training requirements.

PROCUREMENT, CONSTRUCTION, AND  
IMPROVEMENTS

The agreement provides an increase of \$11,824,000 above the request for the highest priority Procurement, Construction, and Improvements projects. Federal Law Enforcement Training Centers is required to brief the Committees not later than 30 days after the date of enactment of this Act on the proposed allocation of funds, by project, and to subsequently update the Committees on any changes from the planned allocation.

SCIENCE AND TECHNOLOGY DIRECTORATE  
OPERATIONS AND SUPPORT

The agreement provides \$314,864,000 for Operations and Support. The agreement does not accept the proposed decreases to Operations and Support and includes \$2,472,500 above the requested amount for personnel cost adjustments.

RESEARCH AND DEVELOPMENT

The agreement includes \$119,248,000 above the request for Research and Development. The Science and Technology Directorate is directed to consider projects referenced in the House and Senate Reports and brief the Committees not later than 30 days after the date of enactment of this Act on the proposed allocation of Research and Development funds by project and to subsequently update the Committees on any changes from the planned allocation. The intent of Senate language on Software Assurances is to support self-adapting security mechanisms that can quickly respond to cyberattacks by deploying countermeasures to increase system resiliency.

COUNTERING WEAPONS OF MASS DESTRUCTION  
OFFICE

OPERATIONS AND SUPPORT

The agreement provides \$179,467,000 for Operations and Support, including an increase of \$841,000 for personnel cost adjustments.

The proposed realignments of funding for radiation portal monitors and portable detection systems from Procurement, Construction, and Improvements to Operations and Support are rejected. Funding for these programs is provided in Procurement, Construction, and Improvements as described.

PROCUREMENT, CONSTRUCTION, AND  
IMPROVEMENTS

The agreement provides \$118,988,000 for Procurement, Construction, and Improvements. Of the total, \$27,000,000 is included for portable detection systems and \$13,747,000 is for radiation portal monitor programs. Funding for development of uranium target plates, as described in the House Report, is not included in the total, as that effort is addressed in another Act.

RESEARCH AND DEVELOPMENT

The agreement provides \$69,181,000 for Research and Development, of which an increase of \$1,500,000 above the request is for active neutron interrogation in the Transformational Research and Development PPA as described in the Senate Report.

TITLE IV—ADMINISTRATIVE  
PROVISIONS

Section 401. The agreement continues a provision allowing USCIS to acquire, oper-

ate, equip, and dispose of up to five vehicles under certain scenarios.

Section 402. The agreement continues a provision limiting the use of A-76 competitions by USCIS.

Section 403. The agreement includes a provision requiring USCIS to provide data about its credible and reasonable fear processes.

Section 404. The agreement continues a provision authorizing the Director of FLETC to distribute funds for incurred training expenses.

Section 405. The agreement continues a provision directing the FLETC Accreditation Board to lead the federal law enforcement training accreditation process to measure and assess federal law enforcement training programs, facilities, and instructors.

Section 406. The agreement continues a provision allowing the acceptance of transfers from government agencies into "Federal Law Enforcement Training Centers—Procurement, Construction, and Improvements".

Section 407. The agreement continues a provision classifying FLETC instructor staff as inherently governmental for certain considerations.

TITLE V—GENERAL PROVISIONS  
(INCLUDING RESCISSIONS OF FUNDS)

Section 501. The agreement continues a provision directing that no part of any appropriation shall remain available for obligation beyond the current year unless expressly provided.

Section 502. The agreement continues a provision providing authority to merge unexpended balances of prior appropriations with new appropriation accounts, to be used for the same purpose, subject to reprogramming guidelines.

Section 503. The agreement continues a provision limiting reprogramming authority for funds within an appropriation and providing limited authority for transfers between appropriations. All components funded by the Department of Homeland Security Appropriations Act, 2020, must comply with these transfer and reprogramming requirements.

The Department must notify the Committees on Appropriations prior to each reprogramming of funds that would reduce programs, projects, activities, or personnel by ten percent or more. Notifications are also required for each reprogramming of funds that would increase a program, project, or activity by more than \$5,000,000 or ten percent, whichever is less. The Department must submit these notifications to the Committees on Appropriations at least 15 days in advance of any such reprogramming.

For purposes of reprogramming notifications, "program, project, or activity" is defined as an amount identified in the detailed funding table located at the end of this statement or an amount directed for a specific purpose in this statement. Also, for purposes of reprogramming notifications, the creation of a new program, project, or activity is defined as any significant new activity that has not been explicitly justified to the Congress in budget justification material and for which funds have not been appropriated by the Congress. For further guidance when determining which movements of funds are subject to section 503, the Department is reminded to follow GAO's definition of "program, project, or activity" as detailed in the GAO's *A Glossary of Terms Used in the Federal Budget Process*. Within 30 days of the date of enactment of this Act, the Department shall submit to the Committees a table delineating PPAs subject to section 503 notification requirements, as defined in this paragraph.

Limited transfer authority is provided to give the Department flexibility in responding to emerging requirements and significant changes in circumstances, but is not primarily intended to facilitate the implementation of new programs, projects, or activities that were not proposed in a formal budget submission. Transfers may not reduce accounts by more than five percent or increase accounts by more than ten percent. The Committees on Appropriations must be notified not fewer than 30 days in advance of any transfer.

To avoid violations of the Anti-Deficiency Act, the Secretary shall ensure that any transfer of funds is carried out in compliance with the limitations and requirements of section 503(b). In particular, the Secretary should ensure that any such transfers adhere to the opinion of the Comptroller General's decision in the *Matter of: John D. Webster, Director, Financial Services, Library of Congress*, dated November 7, 1997, with regard to the definition of an appropriation subject to transfer limitations.

The Department shall submit notifications on a timely basis and provide complete explanations of the proposed reallocations, including detailed justifications for the increases and offsets, and any specific impact the proposed changes would have on the budget request for the following fiscal year and future-year appropriations requirements. Each notification submitted to the Committees should include a detailed table showing the proposed revisions to funding and FTE – at the account, program, project, and activity level – for the current fiscal year, along with any funding and FTE impacts on the budget year.

The Department shall manage its programs, projects, and activities within the levels appropriated, and should only submit reprogramming or transfer notifications in cases of unforeseeable and compelling circumstances that could not have been predicted when formulating the budget request for the current fiscal year. When the Department submits a reprogramming or transfer notification and does not receive identical responses from the House and Senate Committees, it is expected to reconcile the differences before proceeding.

The Department is not to submit a reprogramming or transfer notification after June 30 except in extraordinary circumstances that imminently threaten the safety of human life or the protection of property. If an above-threshold reprogramming or a transfer is needed after June 30, the notification should contain sufficient documentation as to why it meets this statutory exception.

Deobligated funds are also subject to the reprogramming and transfer limitations and requirements set forth in section 503.

Section 503(f) authorizes the Secretary to transfer up to \$20,000,000 to address immigration emergencies after notifying the Committees of such transfer at least five days in advance.

Section 504. The agreement continues a provision by reference, prohibiting funds appropriated or otherwise made available to the Department to make payment to the WCF, except for activities and amounts allowed in the President's fiscal year 2020 budget request. Funds provided to the WCF are available until expended. The Department can only charge components for direct usage of the WCF and these funds may be used only for the purposes consistent with the contributing component. Any funds paid in advance or for reimbursement must reflect the full cost of each service. The Department shall submit a notification prior to adding a new activity to the fund or eliminating an existing activity from the fund.

For activities added to the fund, such notifications shall detail the source of funds by PPA. In addition, the Department shall submit quarterly WCF execution reports to the Committees that include activity level detail.

Section 505. The agreement continues a provision providing that not to exceed 50 percent of unobligated balances from prior-year appropriations for each Operations and Support appropriation, shall remain available through fiscal year 2021, subject to section 503 reprogramming requirements.

Section 506. The agreement continues a provision that deems intelligence activities to be specifically authorized during fiscal year 2020 until the enactment of an Act authorizing intelligence activities for fiscal year 2020.

Section 507. The agreement continues a provision requiring notification to the Committees at least three days before DHS executes or announces grant allocations; grant awards; contract awards, including contracts covered by the Federal Acquisition Regulation; other transaction agreements; letters of intent; task or delivery orders on multiple contract awards totaling \$1,000,000 or more; task or delivery orders greater than \$10,000,000 from multi-year funds; or sole-source grant awards. Notifications shall include a description of the project or projects or activities to be funded and the location, including city, county, and state. If the Secretary determines that compliance would pose substantial risk to health, human life, or safety, an award may be made without prior notification but the Committees shall be notified within 5 full business days after such award or letter is issued.

Section 508. The agreement continues a provision prohibiting all agencies from purchasing, constructing, or leasing additional facilities for federal law enforcement training without advance notification to the Committees.

Section 509. The agreement continues a provision prohibiting the use of funds for any construction, repair, alteration, or acquisition project for which a prospectus, if required under chapter 33 of title 40, United States Code, has not been approved.

Section 510. The agreement continues a provision that includes and consolidates by reference prior-year statutory provisions related to a contracting officer's technical representative training; sensitive security information; and the use of funds in conformance with section 303 of the Energy Policy Act of 1992.

Section 511. The agreement continues a provision prohibiting the use of funds in contravention of the Buy American Act.

Section 512. The agreement continues a provision regarding the oath of allegiance required by section 337 of the Immigration and Nationality Act.

Section 513. The agreement continues a provision that precludes DHS from using funds in this Act to carry out reorganization authority. This prohibition is not intended to prevent the Department from carrying out routine or small reallocations of personnel or functions within components, subject to section 503 of this Act. This section prevents large-scale reorganization of the Department, which should be acted on legislatively by the relevant congressional committees of jurisdiction. Any DHS proposal to reorganize components that is included as part of a budget request will be considered by the Committees.

Section 514. The agreement continues a provision prohibiting funds for planning, testing, piloting, or developing a national identification card.

Section 515. The agreement continues a provision directing that any official required

by this Act to report or certify to the Committees on Appropriations may not delegate such authority unless expressly authorized to do so in this Act.

Section 516. The agreement continues a provision prohibiting the use of funds for the transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba into or within the United States.

Section 517. The agreement continues a provision prohibiting funds in this Act to be used for first-class travel.

Section 518. The agreement continues a provision prohibiting the use of funds to employ illegal workers as described in Section 274A(h)(3) of the Immigration and Nationality Act.

Section 519. The agreement continues a provision prohibiting funds appropriated or otherwise made available by this Act to pay for award or incentive fees for contractors with below satisfactory performance or performance that fails to meet the basic requirements of the contract.

Section 520. The agreement continues a provision prohibiting the use of funds to enter into a federal contract unless the contract meets requirements of the Federal Property and Administrative Services Act of 1949 or chapter 137 of title 10 U.S.C., and the Federal Acquisition Regulation, unless the contract is otherwise authorized by statute without regard to this section.

Section 521. The agreement continues a provision requiring DHS computer systems to block electronic access to pornography, except for law enforcement purposes.

Section 522. The agreement continues a provision regarding the transfer of firearms by federal law enforcement personnel.

Section 523. The agreement continues a provision regarding funding restrictions and reporting requirements related to conferences occurring outside of the United States.

Section 524. The agreement continues a provision prohibiting funds to reimburse any Federal department or agency for its participation in a National Special Security Event.

Section 525. The agreement continues a provision requiring a notification, including justification materials, prior to implementing any structural pay reform that affects more than 100 FTPs or costs more than \$5,000,000.

Section 526. The agreement continues a provision directing the Department to post on a public website reports required by the Committees on Appropriations unless public posting compromises homeland or national security or contains proprietary information.

Section 527. The agreement continues a provision authorizing minor procurement, construction, and improvements under Operations and Support accounts.

Section 528. The agreement continues a provision related to the Arms Trade Treaty.

Section 529. The agreement continues a provision to authorize discretionary funding for primary and secondary schooling of dependents in areas in territories that meet certain criteria. The provision provides limitations on the type of eligible funding sources.

Section 530. The agreement continues a provision providing \$41,000,000 for "Federal Emergency Management Agency—Federal Assistance" to reimburse extraordinary law enforcement personnel overtime costs for protection activities directly and demonstrably associated with a residence of the President that is designated for protection.

Section 531. The bill continues and modifies a provision extending other transaction authority for the Department through fiscal year 2020.

Section 532. The agreement includes and modifies a provision regarding congressional visits to detention facilities.

Section 533. The agreement includes a provision prohibiting the use of funds to use restraints on pregnant detainees in DHS custody except in certain circumstances.

Section 534. The agreement continues a provision prohibiting the use of funds for the destruction of records related to the sexual abuse or assault of detainees in custody.

Section 535. The agreement continues a provision prohibiting funds for the Principal

Federal Official during a Stafford Act declared disaster or emergency, with certain exceptions.

Section 536. The agreement continues a provision concerning offsets for fee increase proposals.

Section 537. The agreement includes a new provision rescinding emergency supplemental funding.

Section 538. The agreement includes a provision rescinding unobligated balances from specified sources.

Section 539. The agreement includes a provision rescinding lapsed balances pursuant to Section 505 of this bill.

Section 540. The agreement includes a provision rescinding unobligated balances from the Disaster Relief Fund.

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
DEPARTMENT OF HOMELAND SECURITY					
TITLE I - DEPARTMENTAL MANAGEMENT, OPERATIONS, INTELLIGENCE, & OVERSIGHT					
Office of the Secretary and Executive Management					
Operations and Support:					
Management and Oversight					
Office of the Secretary.....	18,527	18,374	18,567	+40	+193
Office of Public Affairs.....	5,321	5,185	5,255	-66	+70
Office of Legislative Affairs.....	5,462	5,843	5,830	+368	-13
Office of General Counsel.....	19,379	21,484	21,570	+2,191	+86
Privacy Office.....	8,664	8,593	9,993	+1,329	+1,400
Subtotal, Management and Oversight.....	57,353	59,479	61,215	+3,862	+1,736
Office of Strategy, Policy and Plans.....	37,950	35,680	48,571	+10,621	+12,891
Operations and Engagement					
Office for Civil Rights and Civil Liberties.....	25,312	23,938	28,824	+3,512	+4,886
Office of the Citizenship and Immigration Services Ombudsman.....	6,200	7,780	8,216	+2,016	+436
Office of the Immigration Detention Ombudsman...	---	---	10,000	+10,000	+10,000



DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of Partnership and Engagement.....	14,566	14,433	11,982	-2,584	-2,451
Subtotal, Operations and Engagement.....	46,078	46,151	59,022	+12,944	+12,871
Subtotal, Operations and Support.....	141,381	141,310	168,808	+27,427	+27,498
Federal Assistance:					
Office of Strategy, Policy, and Plans					
Targeted Violence and Terrorism Prevention					
Grants.....	---	---	10,000	+10,000	+10,000
FEMA Assistance Grants (transfer out).....	---	---	(-10,000)	(-10,000)	(-10,000)
Total, Office of the Secretary and Executive					
Management.....	141,381	141,310	178,808	+37,427	+37,498
(transfer out).....	---	---	-10,000	-10,000	-10,000
Net Budget Authority, Office of the Secretary					
and Executive Management.....	141,381	141,310	168,808	+27,427	+27,498
Management Directorate					
Operations and Support:					
Immediate Office of the Under Secretary for					
Management.....	7,788	7,881	7,903	+115	+22
Office of the Chief Readiness Support Officer.....	90,726	100,659	101,063	+10,337	+404
Office of the Chief Human Capital Officer.....	106,344	115,296	116,158	+9,814	+862
Office of the Chief Security Officer.....	79,431	82,702	83,476	+4,045	+774

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of the Chief Procurement Officer.....	104,169	108,435	109,741	+5,572	+1,306
Office of the Chief Financial Officer.....	67,341	90,071	90,829	+23,488	+758
Office of the Chief Information Officer.....	397,230	416,884	418,246	+21,016	+1,362
Office of Biometric Identity Management					
Identity and Screening Program Operations.....	70,117	70,156	70,820	+703	+664
IDENT/Homeland Advanced Recognition Technology..	160,691	183,906	183,906	+23,215	---
Subtotal, Office of Biometric Identity Management.....	230,808	254,062	254,726	+23,918	+664
Subtotal, Operations and Support.....	1,083,837	1,175,990	1,182,142	+98,305	+6,152
Procurement, Construction, and Improvements:					
Construction and Facility Improvements.....	120,000	223,767	223,767	+103,767	---
Mission Support Assets and Infrastructure.....	35,920	157,531	142,034	+106,114	-15,497
IDENT/Homeland Advanced Recognition Technology....	20,000	---	15,497	-4,503	+15,497
Subtotal, Procurement, Construction, and Improvements.....	175,920	381,298	381,298	+205,378	---
Research and Development.....	2,545	---	---	-2,545	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Federal Protective Service:					
FPS Operations					
Operating Expenses.....	---	---	387,500	+387,500	+387,500
Countermeasures					
Protective Security Officers.....	---	---	1,148,400	+1,148,400	+1,148,400
Technical Countermeasures.....	---	---	24,030	+24,030	+24,030
Subtotal, Federal Protective Service (Gross)	---	---	1,559,930	+1,559,930	+1,559,930
Offsetting Collections.....	---	---	-1,559,930	-1,559,930	-1,559,930
Subtotal, Federal Protective Service (Net).....	---	---	---	---	---
Total, Management Directorate.....	1,262,302	1,557,288	1,563,440	+301,138	+6,152
(Discretionary Appropriations).....	(1,262,302)	(1,557,288)	(3,123,370)	(+1,861,068)	(+1,566,082)
(Offsetting Collections).....	---	---	(-1,559,930)	(-1,559,930)	(-1,559,930)
Intelligence, Analysis, and Operations Coordination					
Operations and Support.....	253,253	276,641	284,141	+30,888	+7,500

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
-----					
Office of Inspector General					
Operations and Support.....	168,000	170,186	190,186	+22,186	+20,000
	=====	=====	=====	=====	=====
Total, Title I, Departmental Management, Operations, Intelligence, and Oversight.....	1,824,936	2,145,425	2,216,575	+391,639	+71,150
(Discretionary Appropriations).....	(1,824,936)	(2,145,425)	(3,776,505)	(+1,951,569)	(+1,631,080)
(Offsetting Collections).....	---	---	(-1,559,930)	(-1,559,930)	(-1,559,930)
(Transfer out).....	---	---	(-10,000)	(-10,000)	(-10,000)
	=====	=====	=====	=====	=====
TITLE II - SECURITY, ENFORCEMENT, AND INVESTIGATIONS					
U.S. Customs and Border Protection					
Operations and Support:					
Border Security Operations					
U.S. Border Patrol					
Operations.....	3,884,735	4,068,792	3,958,450	+73,715	-110,342
Emergency Appropriations.....	---	---	203,000	+203,000	+203,000
Assets and Support.....	794,117	773,948	696,858	-97,259	-77,090

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Office of Training and Development.....	60,349	76,954	60,236	-113	-16,718
Subtotal, Border and Security Operations.....	4,739,201	4,919,694	4,918,544	+179,343	-1,150
Trade and Travel Operations:					
Office of Field Operations					
Domestic Operations.....	2,942,710	2,806,833	3,074,199	+131,489	+267,366
International Operations.....	155,217	145,756	144,940	-10,277	-816
Targeting Operations.....	250,528	265,128	241,449	-9,079	-23,679
Assets and Support.....	892,174	980,560	983,568	+91,394	+3,008
Office of Trade.....	260,395	297,418	279,362	+18,967	-18,056
Office of Training and Development.....	61,677	47,580	65,515	+3,838	+17,955
Subtotal, Trade and Travel Operations.....	4,562,701	4,543,255	4,789,033	+226,332	+245,778
Integrated Operations:					
Air and Marine Operations					
Operations.....	306,506	311,846	314,425	+7,919	+2,579
Assets and Support.....	525,867	533,768	533,768	+7,901	---
Air and Marine Operations Center.....	37,589	44,799	36,650	-939	-8,149
Office of International Affairs.....	41,700	44,541	42,134	+434	-2,407
Office of Intelligence.....	59,148	66,036	61,685	+2,537	-4,351
Office of Training and Development.....	6,546	6,102	6,886	+340	+784
Operations Support.....	112,235	139,799	173,569	+61,334	+33,770
Subtotal, Integrated Operations.....	1,089,591	1,146,891	1,169,117	+79,526	+22,226

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Mission Support					
Enterprise Services.....	1,482,518	1,561,823	1,537,332	+54,814	-24,491
(Harbor Maintenance Trust Fund).....	(3,274)	(3,274)	(3,274)	---	---
Office of Professional Responsibility.....	196,528	232,986	209,052	+12,524	-23,934
Executive Leadership and Oversight.....	109,190	108,843	112,321	+3,131	+3,478
Subtotal, Mission Support.....	1,788,236	1,903,652	1,858,705	+70,469	-44,947
Subtotal, Operations and Support.....	12,179,729	12,513,492	12,735,399	+555,670	+221,907
(Appropriations).....	(12,179,729)	(12,513,492)	(12,532,399)	(+352,670)	(+18,907)
(Emergency Appropriations).....	---	---	(203,000)	(+203,000)	(+203,000)
Procurement, Construction, and Improvements:					
Border Security Assets and Infrastructure.....	1,475,000	5,083,782	1,508,788	+33,788	-3,574,994
Trade and Travel Assets and Infrastructure.....	625,000	66,124	88,124	-536,876	+22,000
Integrated Operations Assets and Infrastructure					
Airframes and Sensors.....	112,612	122,189	184,689	+72,077	+62,500
Watercraft.....	14,500	14,830	14,830	+330	---
Construction and Facility Improvements.....	270,222	99,593	62,364	-207,858	-37,229
Mission Support Assets and Infrastructure.....	18,544	15,673	15,673	-2,871	---
Emergency Appropriations.....	---	---	30,000	+30,000	+30,000
Subtotal, Procurement, Construction, and Improvements.....	2,515,878	5,402,191	1,904,468	-611,410	-3,497,723
(Appropriations).....	(2,515,878)	(5,402,191)	(1,874,468)	(-641,410)	(-3,527,723)
(Emergency Appropriations).....	---	---	(30,000)	(+30,000)	(+30,000)

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
CBP Services at User Fee Facilities (Small Airport) (Permanent Indefinite Discretionary).....	8,941	9,000	9,000	+59	---
Fee Funded Programs:					
Immigration Inspection User Fee.....	(769,636)	(826,447)	(826,447)	(+56,811)	---
Immigration Enforcement Fines.....	(676)	(305)	(305)	(-371)	---
Electronic System for Travel Authorization (ESTA) Fee.....	(61,417)	(225,184)	(64,384)	(+2,967)	(-160,800)
Land Border Inspection Fee.....	(53,512)	(56,467)	(56,467)	(+2,955)	---
COBRA Passenger Inspection Fee.....	(594,978)	(615,975)	(615,975)	(+20,997)	---
APHIS Inspection Fee.....	(539,325)	(539,325)	(539,325)	---	---
Global Entry Fee.....	(165,961)	(184,937)	(184,937)	(+18,976)	---
Puerto Rico Trust Fund.....	(31,941)	(94,507)	(94,507)	(+62,566)	---
Virgin Island Fee.....	(7,795)	(11,537)	(11,537)	(+3,742)	---
Customs Unclaimed Goods.....	(1,461)	(1,547)	(1,547)	(+86)	---
9-11 Response and Biometric Exit Account.....	(71,000)	(61,000)	(61,000)	(-10,000)	---
Subtotal, Fee Funded Programs.....	2,297,702	2,617,231	2,456,431	+158,729	-160,800
Administrative Provisions					
Colombia Free Trade Act Collections.....	255,000	267,000	267,000	+12,000	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Reimbursable Preclearance.....	39,000	39,000	39,000	---	---
Reimbursable Preclearance (Offsetting Collections).....	-39,000	-39,000	-39,000	---	---
Total, Administrative Provisions.....	255,000	267,000	267,000	+12,000	---
Total, U.S. Customs and Border Protection.....	14,959,548	18,191,683	14,915,867	-43,681	-3,275,816
(Appropriations).....	(14,998,548)	(18,230,683)	(14,721,867)	(-276,681)	(-3,508,816)
(Offsetting Collections).....	(-39,000)	(-39,000)	(-39,000)	---	---
(Emergency Appropriations).....	---	---	(233,000)	(+233,000)	(+233,000)
Fee Funded Programs.....	2,297,702	2,617,231	2,456,431	+158,729	-160,800
Gross Budget Authority, U.S. Customs and Border Protection.....	17,296,250	20,847,914	17,411,298	+115,048	-3,436,616
U.S. Immigration and Customs Enforcement					
Operations and Support:					
Homeland Security Investigations					
Domestic Investigations.....	1,658,935	1,429,644	1,769,410	+110,475	+339,766
International Investigations.....	172,986	169,503	178,806	+5,820	+9,303
Intelligence.....	84,292	84,056	94,105	+9,813	+10,049
Subtotal, Homeland Security Investigations..	1,916,213	1,683,203	2,042,321	+126,108	+359,118



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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Enforcement and Removal Operations					
Custody Operations.....	3,170,845	3,691,594	3,142,520	-28,325	-549,074
Fugitive Operations.....	125,969	220,155	139,622	+13,653	-80,533
Criminal Alien Program.....	219,074	515,075	265,228	+46,154	-249,847
Alternatives to Detention.....	274,621	209,913	319,213	+44,592	+109,300
Transportation and Removal Program.....	483,348	557,329	562,450	+79,102	+5,121
Subtotal, Enforcement and Removal Operations..	4,273,857	5,194,066	4,429,033	+155,176	-765,033
Mission Support.....	1,091,898	1,498,839	1,271,110	+179,212	-227,729
Office of the Principal Legal Advisor.....	260,185	326,317	290,337	+30,152	-35,980
Subtotal, Operations and Support.....	7,542,153	8,702,425	8,032,801	+490,648	-669,624
Procurement, Construction, and Improvements					
Operational Communications/Information Technology...	30,859	7,800	10,300	-20,559	+2,500
Construction and Facility Improvements.....	10,000	70,970	36,970	+26,970	-34,000
Mission Support Assets and Infrastructure.....	4,700	---	---	-4,700	---
Subtotal, Procurement, Construction, and Improvements.....	45,559	78,770	47,270	+1,711	-31,500

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
<b>Fee Funded Programs</b>					
Immigration Inspection User Fee.....	(135,000)	(135,000)	(135,000)	---	---
Breached Bond/Detention Fund.....	(55,000)	(55,000)	(55,000)	---	---
Student Exchange and Visitor Fee.....	(128,000)	(129,800)	(129,800)	(+1,800)	---
Immigration Examination Fee Account.....	---	(207,600)	---	---	(-207,600)
Subtotal, Fee Funded Programs.....	318,000	527,400	319,800	+1,800	-207,600
Total, U.S. Immigration and Customs Enforcement Fee Funded Programs.....	7,587,712	8,781,195	8,080,071	+492,359	-701,124
Gross Budget Authority, U.S. Immigration and Customs Enforcement.....	318,000	527,400	319,800	+1,800	-207,600
7,905,712	9,308,595	8,399,871	+494,159	-908,724	
<b>Transportation Security Administration</b>					
<b>Operations and Support:</b>					
Aviation Screening Operations					
Screening Workforce					
Screening Partnership Program.....	197,062	183,370	226,375	+29,313	+43,005
Screening Personnel, Compensation, and Benefits..	3,347,774	3,271,468	3,523,547	+175,773	+252,079
Screening Training and Other.....	230,234	232,356	243,605	+13,371	+11,249
Airport Management.....	658,479	620,635	637,005	-21,474	+16,370
Canines.....	164,597	153,354	166,861	+2,264	+13,507
Screening Technology Maintenance.....	398,137	390,240	468,964	+70,827	+78,724
Secure Flight.....	114,406	114,958	115,657	+1,251	+699
Subtotal, Aviation Screening Operations.....	5,110,689	4,966,381	5,382,014	+271,325	+415,633

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Other Operations and Enforcement:					
Inflight Security					
Federal Air Marshals.....	763,598	743,291	755,682	-7,916	+12,391
Federal Flight Deck Officer and Crew Training...	22,615	16,697	24,606	+1,991	+7,909
Aviation Regulation.....	220,235	181,487	230,560	+10,325	+49,073
Air Cargo.....	104,629	104,088	105,497	+868	+1,409
Intelligence and TSOC.....	80,324	75,905	76,972	-3,352	+1,067
Surface programs.....	130,141	72,826	140,961	+10,820	+68,135
Vetting Programs.....	53,016	51,395	51,723	-1,293	+328
Subtotal, Other Operations and Enforcement.....	1,374,558	1,245,689	1,386,001	+11,443	+140,312
Mission Support.....	924,832	903,125	912,550	-12,282	+9,425
Subtotal, Operations and Support (Gross).....	7,410,079	7,115,195	7,680,565	+270,486	+565,370
Aviation Passenger Security Fees (offsetting collections).....	-2,670,000	-2,830,000	-2,830,000	-160,000	---
Passenger Security Fee Increase (offsetting collections)(legislative proposal).....	---	-550,000	---	---	+550,000
Subtotal, Operations and Support (Net).....	4,740,079	3,735,195	4,850,565	+110,486	+1,115,370

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement, Construction, and Improvements:					
Aviation Screening Infrastructure					
Checkpoint Support.....	94,422	148,600	70,100	-24,322	-78,500
Checked Baggage.....	75,367	14,023	40,000	-35,367	+25,977
Subtotal, Procurement, Construction, and Improvements.....	169,789	162,623	110,100	-59,689	-52,523
Research and Development.....	20,594	20,902	22,902	+2,308	+2,000
Fee Funded Programs:					
TWIC Fee.....	(65,535)	(61,364)	(61,364)	(-4,171)	---
Hazardous Materials Endorsement Fee.....	(18,500)	(18,600)	(18,600)	(+100)	---
General Aviation at DCA Fee.....	(700)	(700)	(700)	---	---
Commercial Aviation and Airports Fee.....	(8,000)	(9,000)	(9,000)	(+1,000)	---
Other Security Threat Assessments Fee.....	(50)	(50)	(50)	---	---
Air Cargo/Certified Cargo Screening Program Fee.....	(5,000)	(5,000)	(5,000)	---	---
TSA PreCheck Fee.....	(136,900)	(137,000)	(137,000)	(+100)	---
Alien Flight School Fee.....	(5,200)	(5,200)	(5,200)	---	---
Subtotal, Fee Funded Programs.....	(239,885)	(236,914)	(236,914)	(-2,971)	---

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Aviation Security Capital Fund (Mandatory).....	(250,000)	(250,000)	(250,000)	---	---
Total, Transportation Security Administration... (Discretionary Funding).....	4,930,462	3,918,720	4,983,567	+53,105	+1,064,847
(Discretionary Appropriations).....	(4,930,462)	(3,918,720)	(4,983,567)	(+53,105)	(+1,064,847)
(Offsetting Collections).....	(7,600,462)	(7,298,720)	(7,813,567)	(+213,105)	(+514,847)
	(-2,670,000)	(-3,380,000)	(-2,830,000)	(-160,000)	(+550,000)
Aviation Security Capital Fund (mandatory).....	250,000	250,000	250,000	---	---
Fee Funded Programs.....	239,885	236,914	236,914	-2,971	---
Gross Budget Authority, Transportation Security Administration.....	8,090,347	7,785,634	8,300,481	+210,134	+514,847
Coast Guard					
Operations and Support:					
Military Pay and Allowances.....	3,864,816	3,996,812	4,023,053	+158,237	+26,241
Civilian Pay and Benefits.....	939,707	986,429	1,004,319	+64,612	+17,890
Training and Recruiting.....	189,983	194,930	210,912	+20,929	+15,982
Operating Funds and Unit Level Maintenance.....	919,533	927,674	929,895	+10,362	+2,221
Centrally Managed Accounts.....	161,441	150,236	161,205	-236	+10,969
Intermediate and Depot Level Maintenance.....	1,436,494	1,478,270	1,517,191	+80,697	+38,921
Reserve Training.....	117,758	124,549	124,696	+6,938	+147
Environmental Compliance and Restoration.....	13,469	13,495	19,982	+6,513	+6,487

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Overseas Contingency Operations/Global War on Terrorism (Defense).....	165,000	---	190,000	+25,000	+190,000
Subtotal, Operations and Support.....	7,808,201	7,872,395	8,181,253	+373,052	+308,858
(Non-Defense).....	(7,303,201)	(7,532,395)	(7,651,253)	(+348,052)	(+118,858)
(Defense).....	(505,000)	(340,000)	(530,000)	(+25,000)	(+190,000)
(Overseas Contingency Operations/Global War on Terrorism).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(340,000)	(340,000)	(340,000)	---	---
Procurement, Construction, and Improvements:					
Vessels:					
Survey and Design-Vessels and Boats.....	5,500	500	2,500	-3,000	+2,000
In-Service Vessel Sustainment.....	63,250	77,900	91,400	+28,150	+13,500
National Security Cutter.....	72,600	60,000	160,500	+87,900	+100,500
Offshore Patrol Cutter.....	400,000	457,000	312,000	-88,000	-145,000
Fast Response Cutter.....	340,000	140,000	260,000	-80,000	+120,000
Cutter Boats.....	5,000	4,300	15,100	+10,100	+10,800
Polar Security Cutter.....	675,000	35,000	135,000	-540,000	+100,000
Inland Waterways and Western River Cutters.....	5,000	2,500	2,500	-2,500	---
Polar Sustainment.....	15,000	15,000	15,000	---	---
Subtotal, Vessels.....	1,581,350	792,200	994,000	-587,350	+201,800
Aircraft:					
HC-144 Conversion/Sustainment.....	17,000	17,000	17,000	---	---
HC-27J Conversion/Sustainment.....	80,000	103,200	103,200	+23,200	---
HC-130J Acquisition/Conversion/Sustainment.....	105,000	---	105,000	---	+105,000

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
HH-65 Conversion/Sustainment Projects.....	28,000	50,000	50,000	+22,000	---
MH-60T Sustainment.....	120,000	20,000	150,000	+30,000	+130,000
Small Unmanned Aircraft Systems.....	6,000	9,400	9,400	+3,400	---
Long Range Command and Control Aircraft.....	---	---	70,000	+70,000	+70,000
Subtotal, Aircraft.....	356,000	199,600	504,600	+148,600	+305,000
Other Acquisition Programs:					
Other Equipment and Systems.....	3,500	3,500	3,500	---	---
Program Oversight and Management.....	20,000	20,000	20,000	---	---
C4ISR.....	23,300	25,156	25,156	+1,856	---
CG-Logistics Information Management System (CG-LIMS).....	9,200	6,400	6,400	-2,800	---
Cyber and Enterprise Mission Platform.....	---	14,200	14,200	+14,200	---
Subtotal, Other Acquisition Programs.....	56,000	69,256	69,256	+13,256	---
Shore Facilities and Aids to Navigation:					
Major Construction; Housing; ATON; and Survey and Design.....	74,510	52,000	77,550	+3,040	+25,550
Major Acquisition Systems Infrastructure.....	175,400	116,600	122,100	-53,300	+5,500
Minor Shore.....	5,000	5,000	5,000	---	---
Subtotal, Shore Facilities and Aids to Navigation.....	254,910	173,600	204,650	-50,260	+31,050
Subtotal, Procurement, Construction, and Improvements.....	2,248,260	1,234,656	1,772,506	-475,754	+537,850

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research and Development.....	20,256	4,949	4,949	-15,307	---
Health Care Fund Contribution (Permanent Indefinite Discretionary).....	199,360	205,107	205,107	+5,747	---
Retired Pay (Mandatory).....	1,739,844	1,802,309	1,802,309	+62,465	---
Total, Coast Guard.....	12,015,921	11,119,416	11,966,124	-49,797	+846,708
(Discretionary Funding).....	(10,276,077)	(9,317,107)	(10,163,815)	(-112,262)	(+846,708)
(Non-Defense).....	(9,771,077)	(8,977,107)	(9,633,815)	(-137,262)	(+656,708)
(Defense).....	(505,000)	(340,000)	(530,000)	(+25,000)	(+190,000)
(Overseas Contingency Operations/Global War on Terrorism ).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(340,000)	(340,000)	(340,000)	---	---
(Mandatory Funding).....	(1,739,844)	(1,802,309)	(1,802,309)	(+62,465)	---
United States Secret Service					
Operations and Support:					
Protective Operations					
Protection of Persons and Facilities.....	740,895	744,908	754,527	+13,632	+9,619
Protective Countermeasures.....	56,917	61,543	61,756	+4,839	+213
Protective Intelligence.....	49,395	49,710	49,955	+560	+245
Presidential Campaigns and National Special Security Events.....	37,494	155,172	155,199	+117,705	+27
Subtotal, Protective Operations.....	884,701	1,011,333	1,021,437	+136,736	+10,104



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	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Field Operations					
Domestic and International Field Operations.....	647,905	635,174	667,600	+19,695	+32,426
Support for Missing and Exploited Children Investigations.....	6,000	6,000	6,000	---	---
Support for Computer Forensics Training.....	25,022	4,000	30,377	+5,355	+26,377
Subtotal, Field Operations.....	678,927	645,174	703,977	+25,050	+58,803
Basic and In-Service Training and Professional Development.....	102,923	110,258	110,534	+7,611	+276
Mission Support.....	481,977	474,968	500,453	+18,476	+25,485
Subtotal, Operations and Support.....	2,148,528	2,241,733	2,336,401	+187,873	+94,668
Procurement, Construction, and Improvements					
Protection Assets and Infrastructure.....	85,286	55,289	65,989	-19,297	+10,700
Operational Communications/Information Technology Construction and Facility Improvements.....	8,845	---	---	-8,845	---
	3,000	1,000	1,000	-2,000	---
Subtotal, Procurement, Construction, and Improvements.....	97,131	56,289	66,989	-30,142	+10,700

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research and Development.....	2,500	10,955	12,455	+9,955	+1,500
Total, United States Secret Service.....	2,248,159	2,308,977	2,415,845	+167,866	+106,868
Total, Title II, Security, Enforcement, and Investigations.....	41,741,802	44,319,991	42,361,474	+619,672	-1,958,517
(Discretionary Funding).....	(40,001,958)	(42,517,682)	(40,559,165)	(+557,207)	(-1,958,517)
(Non-Defense).....	(39,496,958)	(42,177,682)	(40,029,165)	(+532,207)	(-2,148,517)
(Appropriations).....	(42,205,958)	(45,596,682)	(42,898,165)	(+692,207)	(-2,698,517)
(Offsetting Collections).....	(-2,709,000)	(-3,419,000)	(-2,869,000)	(-160,000)	(+550,000)
(Defense).....	(505,000)	(340,000)	(530,000)	(+25,000)	(+190,000)
(Overseas Contingency Operations/Global War on Terrorism).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(340,000)	(340,000)	(340,000)	---	---
(Mandatory Funding).....	(1,739,844)	(1,802,309)	(1,802,309)	(+62,465)	---
Aviation Security Capital Fund (Mandatory).....	250,000	250,000	250,000	---	---
Fee Funded Programs.....	2,855,587	3,381,545	3,013,145	+157,558	-368,400

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
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TITLE III - PROTECTION, PREPAREDNESS, RESPONSE, AND RECOVERY					
Cybersecurity and Infrastructure Security Agency					
Operations and Support:					
Cybersecurity:					
Cyber Readiness and Response.....	272,235	248,311	367,063	+94,828	+118,752
Cyber Infrastructure Resilience.....	46,571	61,976	86,535	+39,964	+24,559
Federal Cybersecurity.....	463,267	450,595	493,668	+30,401	+43,073
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Subtotal, Cybersecurity.....	782,073	760,882	947,266	+165,193	+186,384
-----					
Infrastructure Protection					
Infrastructure Capacity Building.....	128,470	126,653	147,901	+19,431	+21,248
Infrastructure Security Compliance.....	74,435	56,038	75,511	+1,076	+19,473
	-----	-----	-----	-----	-----
Subtotal, Infrastructure Protection.....	202,905	182,691	223,412	+20,507	+40,721
-----					
Emergency Communications:					
Emergency Communications Preparedness.....	54,069	51,959	54,338	+269	+2,379
Priority Telecommunications Service.....	64,000	64,595	64,663	+663	+68
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Subtotal, Emergency Communications.....	118,069	116,554	119,001	+932	+2,447
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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Integrated Operations:					
Cyber and Infrastructure Analysis.....	77,136	62,199	109,901	+32,765	+47,702
Critical Infrastructure Situational Awareness... (Defense).....	27,351 (24,889)	23,914 (21,762)	26,735 (24,329)	-616 (-560)	+2,821 (+2,567)
Stakeholder Engagement and Requirements.....	45,386	42,070	42,511	-2,875	+441
(Defense).....	(40,847)	(37,863)	(38,260)	(-2,587)	(+397)
Strategy, Policy and Plans.....	12,979	12,426	12,726	-253	+300
(Defense).....	(8,566)	(8,201)	(8,399)	(-167)	(+198)
Subtotal, Integrated Operations.....	162,852	140,609	191,873	+29,021	+51,264
Office of Biometric Identity Management:					
Mission Support.....	79,903	77,814	84,677	+4,774	+6,863
(Defense).....	(24,770)	(24,122)	(26,250)	(+1,480)	(+2,128)
Subtotal, Operations and Support.....	1,345,802	1,278,550	1,566,229	+220,427	+287,679
Federal Protective Service:					
FPS Operations					
Operating Expenses.....	359,196	395,570	---	-359,196	-395,570
Countermeasures					
Protective Security Officers.....	1,121,883	1,148,400	---	-1,121,883	-1,148,400
Technical Countermeasures.....	46,031	24,030	---	-46,031	-24,030
Subtotal, Countermeasures.....	1,167,914	1,172,430	---	-1,167,914	-1,172,430
Subtotal, Federal Protective Service (Gross)....	1,527,110	1,568,000	---	-1,527,110	-1,568,000

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(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Offsetting Collections.....	-1,527,110	-1,568,000	---	+1,527,110	+1,568,000
Subtotal, Federal Protective Service (Net).....	---	---	---	---	---
Procurement, Construction, and Improvements:					
Cybersecurity					
Continuous Diagnostics and Mitigation.....	160,000	137,630	213,514	+53,514	+75,884
National Cybersecurity Protection System.....	95,078	105,838	165,838	+70,760	+60,000
Subtotal, Cybersecurity.....	255,078	243,468	379,352	+124,274	+135,884
Emergency Communications					
Next Generation Networks Priority Services.....	42,551	50,729	50,729	+8,178	---
Biometric Identity Management					
Integrated Operations Assets and Infrastructure					
Modeling Capability Transition Environment.....	413	---	---	-413	---
Infrastructure Protection					
Infrastructure Protection (IP) Gateway.....	9,787	4,881	4,881	-4,906	---
Construction and Facilities Improvements					
Pensacola Corry Station Facilities.....	15,000	---	---	-15,000	---
Subtotal, Procurement, Construction, and Improvements.....	322,829	299,078	434,962	+112,133	+135,884

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Research and Development:					
Cybersecurity.....	4,695	24,091	----	-4,695	-24,091
Infrastructure Protection.....	3,216	1,216	1,216	-2,000	----
Integrated Operations.....	5,215	5,215	13,215	+8,000	+8,000
Subtotal, Research and Development.....	13,126	30,522	14,431	+1,305	-16,091
Total, Cybersecurity and Infrastructure Security Agency.....	1,681,757	1,608,150	2,015,622	+333,865	+407,472
(Discretionary Funding).....	(1,681,757)	(1,608,150)	(2,015,622)	(+333,865)	(+407,472)
(Non-Defense).....	(66,547)	(64,276)	(69,411)	(+2,864)	(+5,135)
(Appropriations).....	(1,593,657)	(1,632,276)	(69,411)	(-1,524,246)	(-1,562,865)
(Offsetting Collections).....	(-1,527,110)	(-1,568,000)	----	(+1,527,110)	(+1,568,000)
(Defense).....	(1,615,210)	(1,543,874)	(1,946,211)	(+331,001)	(+402,337)
Federal Emergency Management Agency					
Operations and Support					
Regional Operations.....	159,971	163,234	165,277	+5,306	+2,043
Mitigation.....	37,999	37,862	41,113	+3,114	+3,251
Preparedness and Protection.....	133,455	142,457	148,453	+14,998	+5,996
Response and Recovery					
Response.....	194,419	188,690	190,114	-4,305	+1,424
(Urban Search and Rescue).....	(45,330)	(37,832)	(37,832)	(-7,498)	----
Recovery.....	48,252	48,428	49,013	+761	+585

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	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Mission Support.....	492,162	534,532	508,229	+16,067	-26,303
Subtotal, Operations and Support.....	1,066,258	1,115,203	1,102,199	+35,941	-13,004
(Defense).....	(42,213)	(45,520)	(50,673)	(+8,460)	(+5,153)
Procurement, Construction, and Improvements					
Operational Communications/Information Technology....	11,670	15,620	15,620	+3,950	---
Construction and Facility Improvements.....	71,996	39,496	59,196	-12,800	+19,700
Mission Support, Assets, and Infrastructure.....	50,164	58,547	58,547	+8,383	---
Subtotal, Procurement, Construction, and Improvements.....	133,830	113,663	133,363	-467	+19,700
(Defense).....	(62,166)	(46,116)	(46,116)	(-16,050)	---
Federal Assistance:					
Grants					
State Homeland Security Grant Program.....	525,000	331,939	560,000	+35,000	+228,061
(Operation Stonegarden).....	(90,000)	---	(90,000)	---	(+90,000)
(Tribal Security Grant).....	---	---	(15,000)	(+15,000)	(+15,000)
(Nonprofit Security).....	(10,000)	---	(40,000)	(+30,000)	(+40,000)
Urban Area Security Initiative.....	640,000	426,461	665,000	+25,000	+238,539
(Nonprofit Security).....	(50,000)	---	(50,000)	---	(+50,000)
Public Transportation Security Assistance.....	100,000	36,358	100,000	---	+63,642
(Amtrak Security).....	(10,000)	---	(10,000)	---	(+10,000)
(Over-the-Road Bus Security).....	(2,000)	---	(2,000)	---	(+2,000)
Port Security Grants.....	100,000	36,358	100,000	---	+63,642
Assistance to Firefighter Grants.....	350,000	344,344	355,000	+5,000	+10,656

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	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Staffing for Adequate Fire and Emergency Response (SAFER) Grants.....	350,000	344,344	355,000	+5,000	+10,656
Emergency Management Performance Grants.....	350,000	279,335	355,000	+5,000	+75,665
National Priorities Security Grant Program.....	---	430,350	---	---	-430,350
Flood Hazard Mapping and Risk Analysis Program.....	262,531	100,000	263,000	+469	+163,000
Regional Catastrophic Preparedness Grants.....	10,000	---	10,000	---	+10,000
High Hazard Potential Dams.....	10,000	---	10,000	---	+10,000
Emergency Food and Shelter.....	120,000	---	125,000	+5,000	+125,000
Targeted Violence and Terrorism Prevention Grants (by transfer from OSEM).....	---	---	(10,000)	(+10,000)	(+10,000)
Subtotal, Grants.....	2,817,531	2,329,489	2,908,000	+90,469	+578,511
(by transfer).....	---	---	10,000	+10,000	+10,000
Education, Training, and Exercises					
Center for Domestic Preparedness.....	66,057	66,072	66,796	+739	+724
Center for Homeland Defense and Security.....	18,000	---	18,000	---	+18,000
Emergency Management Institute.....	20,741	19,093	20,998	+257	+1,905
U.S. Fire Administration.....	44,179	46,605	46,844	+2,665	+239
National Domestic Preparedness Consortium.....	101,000	---	101,000	---	+101,000
Continuing Training Grants.....	8,000	---	8,000	---	+8,000
National Exercise Program.....	18,702	18,756	18,829	+127	+73
Subtotal, Education, Training, and Exercises.....	276,679	150,526	280,467	+3,788	+129,941
Subtotal, Federal Assistance.....	3,094,210	2,480,015	3,188,467	+94,257	+708,452
(by transfer).....	---	---	10,000	+10,000	+10,000



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Disaster Relief Fund:					
Base Disaster Relief.....	558,000	474,684	511,147	-46,853	+36,463
Disaster Relief Category.....	12,000,000	14,075,000	17,352,112	+5,352,112	+3,277,112
Subtotal, Disaster Relief Fund (Gross).....	12,558,000	14,549,684	17,863,259	+5,305,259	+3,313,575
(Base DRF Offset from Prior Year Unobligated Funds).....	-300,000	---	---	+300,000	---
Subtotal, Disaster Relief Fund (Net).....	12,258,000	14,549,684	17,863,259	+5,605,259	+3,313,575
National Flood Insurance Fund					
Floodplain Management and Mapping.....	188,295	192,260	192,777	+4,482	+517
Mission Support.....	13,858	13,906	14,005	+147	+99
Subtotal, National Flood Insurance Fund.....	202,153	206,166	206,782	+4,629	+616
Offsetting Fee Collections.....	-202,153	-206,166	-206,782	-4,629	-616
Administrative Provisions					
Radiological Emergency Preparedness Program					
Operating Expenses.....	33,500	33,630	32,630	-870	-1,000
Offsetting Collections.....	-34,165	-34,630	-33,630	+535	+1,000
Subtotal, Administrative Provisions.....	-665	-1,000	-1,000	-335	---

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Total, Federal Emergency Management Agency.....	16,551,633	18,257,565	22,276,288	+5,724,655	+4,018,723
(Non-Defense).....	(16,447,254)	(18,165,929)	(22,179,499)	(+5,732,245)	(+4,013,570)
(Appropriations).....	(4,983,572)	(4,331,725)	(5,067,799)	(+84,227)	(+736,074)
(Offsetting Collections).....	(-236,318)	(-240,796)	(-240,412)	(-4,094)	(+384)
(Disaster Relief Category).....	(12,000,000)	(14,075,000)	(17,352,112)	(+5,352,112)	(+3,277,112)
(Derived from Prior Year Unobligated Balances).....	(-300,000)	---	---	(+300,000)	---
(Defense).....	(104,379)	(91,636)	(96,789)	(-7,590)	(+5,153)

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	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Gross budgetary resources, Federal Emergency Management Agency.....	17,087,951	18,498,361	22,526,700	+5,438,749	+4,028,339
Total, Title III, Protection, Preparedness, Response, and Recovery.....	18,233,390	19,865,715	24,291,910	+6,058,520	+4,426,195
(Discretionary Funding).....	(18,233,390)	(19,865,715)	(24,291,910)	(+6,058,520)	(+4,426,195)
(Non-Defense).....	(16,513,801)	(18,230,205)	(22,248,910)	(+5,735,109)	(+4,018,705)
(Appropriations).....	(6,577,229)	(5,964,001)	(5,137,210)	(-1,440,019)	(-826,791)
(Offsetting Collections).....	(-1,763,428)	(-1,808,796)	(-240,412)	(+1,523,016)	(+1,568,384)
(Disaster Relief Category).....	(12,000,000)	(14,075,000)	(17,352,112)	(+5,352,112)	(+3,277,112)
(Derived from Prior Year Unobligated Balances).....	(-300,000)	---	---	(+300,000)	---
(Defense).....	(1,719,589)	(1,635,510)	(2,043,000)	(+323,411)	(+407,490)
(By transfer).....	---	---	(10,000)	(+10,000)	(+10,000)
Gross budgetary resources, Title III.....	20,296,818	21,674,511	24,542,322	+4,245,504	+2,867,811
TITLE IV - RESEARCH, DEVELOPMENT, TRAINING, AND SERVICES					
U.S. Citizenship and Immigration Services					
Operations and Support					
Employment Status Verification.....	109,688	121,586	122,395	+12,707	+809

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Procurement, Construction, and Improvements.....	22,838	---	---	-22,838	---
Federal Assistance.....	10,000	---	10,000	---	+10,000
<b>Fee Funded Programs:</b>					
Immigration Examinations Fee Account:					
Adjudication Services:					
District Operations.....	(1,883,816)	(1,934,033)	(1,934,033)	(+50,217)	---
(Immigrant Integration Grants).....	---	(10,000)	---	---	(-10,000)
Service Center Operations.....	(731,654)	(746,687)	(746,687)	(+15,033)	---
Asylum, Refugee, and International Operations...	(337,544)	(349,295)	(349,295)	(+11,751)	---
Records Operations.....	(152,649)	(155,150)	(155,150)	(+2,501)	---
Premium Processing (Including Transformation)...	(648,007)	(658,190)	(658,190)	(+10,183)	---
Subtotal, Adjudication Services.....	(3,753,670)	(3,843,355)	(3,843,355)	(+89,685)	---
Information and Customer Services:					
Operating Expenses.....	(119,450)	(125,335)	(125,335)	(+5,885)	---
Administration					
Operating Expenses.....	(616,622)	(651,808)	(651,808)	(+35,186)	---
Systematic Alien Verification for Entitlements					
(SAVE).....	(35,112)	(34,868)	(34,868)	(-244)	---
Subtotal, Immigration Examinations Fee Account...	(4,524,854)	(4,655,366)	(4,655,366)	(+130,512)	---
<b>H1-B Non-Immigrant Petitioner Account:</b>					
Adjudication Services:					
Service Center Operations.....	(15,000)	(15,000)	(15,000)	---	---

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	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Fraud Prevention and Detection Account					
Adjudication Services					
District Operations.....	(27,333)	(27,773)	(27,773)	(+440)	---
Service Center Operations.....	(20,156)	(20,377)	(20,377)	(+221)	---
Asylum and Refugee Operating Expenses.....	(308)	(308)	(308)	---	---
Subtotal, Fraud Prevention and Detection Account	(47,797)	(48,458)	(48,458)	(+661)	---
Subtotal, Fee Funded Programs.....	(4,587,651)	(4,718,824)	(4,718,824)	(+131,173)	---
Total, U.S. Citizenship and Immigration Services Fee Funded Programs.....	142,526 4,587,651	121,586 4,718,824	132,395 4,718,824	-10,131 +131,173	+10,809 ---
Gross Budget Authority, U.S. Citizenship and Immigration Services.....	4,730,177	4,840,410	4,851,219	+121,042	+10,809
Federal Law Enforcement Training Centers					
Operations and Support:					
Law Enforcement Training.....	248,681	275,420	263,709	+15,028	-11,711
Mission Support.....	29,195	29,166	29,288	+93	+122
Subtotal, Operations and Support.....	277,876	304,586	292,997	+15,121	-11,589
Procurement, Construction, and Improvements:					
Construction and Facility Improvements.....	50,943	46,349	58,173	+7,230	+11,824
Total, Federal Law Enforcement Training Centers.	328,819	350,935	351,170	+22,351	+235

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-----					
Science and Technology Directorate					
Operations and Support:					
Laboratory Facilities.....	121,952	115,965	122,722	+770	+6,757
Acquisition and Operations Analysis.....	48,510	33,772	48,510	---	+14,738
Mission Support.....	138,058	129,217	143,632	+5,574	+14,415
Subtotal, Operations and Support.....	308,520	278,954	314,864	+6,344	+35,910
-----					
Research and Development:					
Research, Development, and Innovation.....	470,765	281,417	381,911	-88,854	+100,494
University Programs.....	40,500	21,746	40,500	---	+18,754
Subtotal, Research and Development.....	511,265	303,163	422,411	-88,854	+119,248
Total, Science and Technology Directorate.....	819,785	582,117	737,275	-82,510	+155,158
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Countering Weapons of Mass Destruction Office					
Operations and Support:					
Mission Support.....	83,919	84,583	85,380	+1,461	+797
Capability and Operations Support.....	103,176	127,990	94,087	-9,089	-33,903
Subtotal, Operations and Support.....	187,095	212,573	179,467	-7,628	-33,106
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DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Procurement, Construction, and Improvements:					
Large Scale Detection Systems.....	74,896	78,241	91,988	+17,092	+13,747
Portable Detection Systems.....	25,200	---	27,000	+1,800	+27,000
Assets and Infrastructure Acquisition.....	---	---	---	---	---
Subtotal, Procurement, Construction, and Improvements.....	100,096	78,241	118,988	+18,892	+40,747
Research and Development					
Transformational R&D/Technical Forensics					
Transformational R&D.....	37,002	19,581	21,081	-15,921	+1,500
Technical Forensics.....	7,100	7,100	7,100	---	---
Subtotal, Transformational R&D/Technical Forensics.....	44,102	26,681	28,181	-15,921	+1,500
Detection Capability Development and Rapid Capabilities					
Detection Capability Development.....	30,941	33,000	33,000	+2,059	---
Rapid Capabilities.....	8,000	8,000	8,000	---	---
Subtotal, Detection Capability Development and Rapid Capabilities.....	38,941	41,000	41,000	+2,059	---
Subtotal, Research and Development.....	83,043	67,681	69,181	-13,862	+1,500

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Federal Assistance					
Capability Building					
Training, Exercises, and Readiness.....	9,110	14,470	14,470	+5,360	---
Securing the Cities.....	30,000	24,640	24,640	-5,360	---
Biological Support.....	25,553	25,553	25,553	---	---
Subtotal, Capability Building.....	64,663	64,663	64,663	---	---
Total, Countering Weapons of Mass Destruction...	434,897	423,158	432,299	-2,598	+9,141
Total, Title IV, Research and Development, Training, and Services.....	1,726,027	1,477,796	1,653,139	-72,888	+175,343
Fee Funded Programs.....	4,587,651	4,718,824	4,718,824	+131,173	---



DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

TITLE V - GENERAL PROVISIONS					
	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Financial Systems Modernization.....	51,000	---	---	-51,000	---
Presidential Residence Protection Assistance (Sec. 527).....	41,000	---	41,000	---	+41,000
TSA Operations and Support (P.L. 116-6) (FY19) (Rescission).....	---	---	-42,379	-42,379	-42,379
TSA Operations and Support (P.L. 115-141) (FY18) (Rescission).....	-33,870	---	---	+33,870	---
TSA Procurement, Construction, and Improvements (P.L. 116-6) (FY19) (Rescission).....	---	---	-5,764	-5,764	-5,764
Coast Guard AC&I (P.L. 114-4) (FY15) (Rescission).....	-7,400	---	---	+7,400	---
Coast Guard AC&I (P.L. 114-113) (FY16) (Rescission)...	-5,200	---	---	+5,200	---
Coast Guard AC&I (P.L. 115-31) (FY17) (Rescission).....	---	---	---	---	---
Coast Guard RDT&E (P.L. 115-31) (FY17) (Rescission)...	-17,045	---	---	+17,045	---
Coast Guard RDT&E (P.L. 115-141) (FY18) (Rescission)...	---	---	-5,000	-5,000	-5,000
CBP PC&I Border Barrier (P.L. 116-6) (Rescission).....	---	---	---	---	---
CBP PC&I (FY18) (P.L. 115-141) (Rescission).....	---	---	---	---	---
CBP O&S two year (FY19) (Rescission).....	---	---	-20,000	-20,000	-20,000
CBP PC&I (FY19) (P.L. 116-6) (Rescission).....	---	---	-91,000	-91,000	-91,000
CBP Automation Modernization 70X0531 (Rescission).....	---	---	-38,000	-38,000	-38,000
CBP Construction 70X0532 (Rescission).....	---	---	---	---	---
CBP BSFIT 70X0533 (Rescission).....	---	---	---	---	---
DND0 Federal Assistance (P.L. 115-141) (FY18) (Rescission).....	-17,200	---	---	+17,200	---
DHS administrative savings.....	-12,000	---	---	+12,000	---
Legacy Funds (Rescission).....	-51	---	---	+51	---
DHS Lapsed Balances (non-defense) (Rescission).....	-8,956	---	-18,534	-9,578	-18,534

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
DHS Lapsed Balances (defense) (Rescission).....	-1,589	---	---	+1,589	---
Treasury Asset Forfeiture Fund (Rescission).....	-200,000	---	---	+200,000	---
House full committee amendment (Price, et al)					
Immigration provisions.....	---	---	---	---	---
FEMA Disaster Relief Fund (DRF) (Rescission).....	---	-250,000	-300,000	-300,000	-50,000
CBP Humanitarian Assistance (P.L. 116-26)(FY 19)					
(rescission of emergency funding).....	---	---	-233,000	-233,000	-233,000
	=====	=====	=====	=====	=====
Total, Title V, General Provisions.....	-211,311	-250,000	-712,677	-501,366	-462,677
(Discretionary Funding).....	(80,000)	---	(41,000)	(-39,000)	(+41,000)
(Rescissions/Cancellations).....	(-291,311)	(-250,000)	(-520,677)	(-229,366)	(-270,677)
(Non-defense).....	(-289,722)	(-250,000)	(-520,677)	(-230,955)	(-270,677)
(Defense).....	(-1,589)	---	---	(+1,589)	---
(Rescission of emergency funding).....	---	---	(-233,000)	(-233,000)	(-233,000)
	=====	=====	=====	=====	=====

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2020  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill	Final Bill vs Enacted	Final Bill vs Request
Grand Total.....	63,314,844	67,558,927	69,810,421	+6,495,577	+2,251,494
(Discretionary Funding).....	(61,575,000)	(65,756,618)	(68,008,112)	(+6,433,112)	(+2,251,494)
(Non-Defense).....	(59,352,000)	(63,781,108)	(65,435,112)	(+6,083,112)	(+1,654,004)
(Appropriations).....	(52,414,150)	(55,183,904)	(53,040,019)	(+625,869)	(-2,143,885)
(Offsetting Collections).....	(-4,472,428)	(-5,227,796)	(-4,669,342)	(-196,914)	(+558,454)
(Disaster Relief Category).....	(12,000,000)	(14,075,000)	(17,352,112)	(+5,352,112)	(+3,277,112)
(Rescissions).....	(-289,722)	(-250,000)	(-520,677)	(-230,955)	(-270,677)
(Derived from Prior Year Unobligated Balances).....	-300,000	---	---	+300,000	---
(Defense).....	(2,223,000)	(1,975,510)	(2,573,000)	(+350,000)	(+597,490)
(Overseas Contingency on Operations/Global War on Terrorism).....	(165,000)	---	(190,000)	(+25,000)	(+190,000)
(Other Defense).....	(2,058,000)	(1,975,510)	(2,383,000)	(+325,000)	(+407,490)
(Appropriations).....	(2,059,589)	(1,975,510)	(2,383,000)	(+323,411)	(+407,490)
(Rescissions).....	(-1,589)	---	---	(+1,589)	---
(Mandatory Funding).....	(1,739,844)	(1,802,309)	(1,802,309)	(+62,465)	---

**N O T I C E**

*Incomplete record of House proceedings. Except for concluding business which follows. The Explanatory Statement regarding House Amendment to the Senate Amendment on H.R. 1865 will be continued in Book III.*

# Daily Digest

## HIGHLIGHTS

Senate agreed to the conference report to accompany S. 1790, National Defense Authorization Act.

## Senate

### Chamber Action

*Routine Proceedings, pages S7059–S7122*

**Measures Introduced:** Eighteen bills and one resolution were introduced, as follows: S. 3062–3079, and S. Res. 456. **Pages S7113–14**

#### Measures Reported:

S. 553, to direct the Secretary of Commerce to establish a working group to recommend to Congress a definition of blockchain technology, with amendments. (S. Rept. No. 116–177)

S. 1228, to amend the Communications Act of 1934 to provide for enhanced penalties for pirate radio. (S. Rept. No. 116–178)

S. 1611, to ensure appropriate prioritization, spectrum planning, and interagency coordination to support the Internet of Things, with amendments. (S. Rept. No. 116–179)

H.R. 133, to promote economic partnership and cooperation between the United States and Mexico, with an amendment in the nature of a substitute.

H.R. 617, to authorize the Department of Energy to conduct collaborative research with the Department of Veterans Affairs in order to improve healthcare services for veterans in the United States.

H.R. 2744, to authorize the Administrator of the United States Agency for International Development to prescribe the manner in which programs of the agency are identified overseas, with an amendment in the nature of a substitute.

S. Res. 142, condemning the Government of the Philippines for its continued detention of Senator Leila De Lima, calling for her immediate release, with an amendment in the nature of a substitute and with an amended preamble.

S. Res. 152, expressing the importance of the United States alliance with the Republic of Korea and the contributions of Korean Americans in the United States, with an amendment in the nature of a substitute and with an amended preamble.

S. Res. 297, commending the Inter-American Foundation (IAF) on the occasion of its 50th anniversary for its significant accomplishments and contributions to the economic and social development of the Americas.

S. Res. 343, congratulating the people of the Czech Republic and the people of the Slovak Republic on the 30th anniversary of the Velvet Revolution, the 26th anniversary of the formation of the Czech Republic and the Slovak Republic, and the 101st anniversary of the declaration of independence of Czechoslovakia.

S. Res. 371, reaffirming the support of the United States for the people of the Republic of South Sudan and calling on all parties to uphold their commitments to peace and dialogue as outlined in the 2018 revitalized peace agreement, with an amendment in the nature of a substitute and with an amended preamble.

S. Res. 375, recognizing the 75th anniversary of the Warsaw Uprising, and with an amended preamble.

S. Res. 385, celebrating the 30th anniversary of the fall of the Berlin Wall, the reunification of both Germany and Europe, and the spread of democracy around the world, and with an amended preamble.

S. Res. 395, recognizing the 40th anniversary of the Iran Hostage Crisis.

S. Res. 447, expressing serious concern about widespread irregularities in Bolivia's October 20, 2019, general elections and supporting the convening of new elections in Bolivia at the earliest possible date, with an amendment in the nature of a substitute and with an amended preamble.

S. 258, to prohibit oil and gas leasing on the National Forest System land in the Ruby Mountains Ranger District located in the Humboldt-Toiyabe National Forest, Elko and White Pine Counties, Nevada, with an amendment in the nature of a substitute.

S. 298, to establish the Springfield Race Riot National Historic Monument in the State of Illinois, with an amendment in the nature of a substitute.

S. 327, to amend the Federal Lands Recreation Enhancement Act to provide for a lifetime National Recreational Pass for any veteran with a service-connected disability, with an amendment in the nature of a substitute.

S. 389, to authorize the Society of the First Infantry Division to make modifications to the First Division Monument located on Federal land in Presidential Park in the District of Columbia, with an amendment in the nature of a substitute.

S. 434, to provide for a report on the maintenance of Federal land holdings under the jurisdiction of the Secretary of the Interior, with an amendment in the nature of a substitute.

S. 490, to designate a mountain ridge in the State of Montana as “B-47 Ridge”, with an amendment in the nature of a substitute.

S. 526, to withdraw certain Bureau of Land Management land from mineral development, with an amendment in the nature of a substitute.

S. 704, to prioritize the efforts of and enhance coordination among United States agencies to encourage countries in Central and Eastern Europe to diversify their energy sources and supply routes, increase Europe’s energy security, and help the United States reach its global energy security goals, with an amendment in the nature of a substitute.

S. 876, to amend the Energy Policy Act of 2005 to require the Secretary of Energy to establish a program to prepare veterans for careers in the energy industry, including the solar, wind, cybersecurity, and other low-carbon emissions sectors or zero-emissions sectors of the energy industry, with amendments.

S. 1189, to require the Secretary of State to determine whether the Russian Federation should be designated as a state sponsor of terrorism and whether Russian-sponsored armed entities in Ukraine should be designated as foreign terrorist organizations, with an amendment in the nature of a substitute.

S. 1310, to strengthen participation of elected national legislators in the activities of the Organization of American States and reaffirm United States support for Organization of American States human rights and anti-corruption initiatives, with an amendment in the nature of a substitute.

S. 1739, to enable projects that will aid in the development and delivery of related instruction associated with apprenticeship and preapprenticeship programs that are focused on serving the skilled technical workforce at the National Laboratories and certain facilities of the National Nuclear Security Administration.

S. 1830, to enhance the security of the United States and its allies, with an amendment in the nature of a substitute.

S. 2368, to amend the Atomic Energy Act of 1954 and the Energy Policy Act of 2005 to support licensing and relicensing of certain nuclear facilities and nuclear energy research, demonstration, and development, with an amendment in the nature of a substitute.

S. 2425, to amend the Energy Policy and Conservation Act to establish the CHP Technical Assistance Partnership Program, with amendments.

S. 2508, to require the Secretary of Energy to establish a council to conduct a survey and analysis of the employment figures and demographics in the energy, energy efficiency, and motor vehicle sectors of the United States, with an amendment.

S. 2547, to state the policy of the United States with respect to the expansion of cooperation with allies and partners in the Indo-Pacific region and Europe regarding the People’s Republic of China, with an amendment in the nature of a substitute.

S. 2556, to amend the Federal Power Act to provide energy cybersecurity investment incentives, to establish a grant and technical assistance program for cybersecurity investments, with an amendment in the nature of a substitute.

S. 2657, to support innovation in advanced geothermal research and development, with an amendment in the nature of a substitute.

S. 2668, to establish a program for research, development, and demonstration of solar energy technologies, with an amendment in the nature of a substitute.

S. 2683, to establish a task force to assist States in implementing hiring requirements for child care staff members to improve child safety, with an amendment in the nature of a substitute.

S. 2688, to amend the Energy Policy Act of 2005 to establish an Office of Technology Transitions, with amendments.

S. 2695, to authorize the Secretary of Agriculture to provide for the defense of United States agriculture and food through the National Bio and Agro-Defense Facility, with amendments.

S. 2702, to require the Secretary of Energy to establish an integrated energy systems research, development, and demonstration, with an amendment in the nature of a substitute.

S. 2714, to amend the America COMPETES Act to reauthorize the ARPA-E program, with amendments.

S. 2799, to require the Secretary of Energy and the Secretary of the Interior to establish a joint Nexus of Energy and Water Sustainability Office, with an amendment.

S. 2927, to amend the Public Health Service Act to provide that the authority of the Director of the National Institute on Minority Health and Health Disparities to make certain research endowments applies with respect to both current and former centers of excellence.

S. 2977, to extend the termination of sanctions with respect to Venezuela under the Venezuela Defense of Human Rights and Civil Society Act of 2014.

S. 2997, to revise and extend health workforce programs under title VII of the Public Health Service Act, with an amendment in the nature of a substitute.

S. 3051, to improve protections for wildlife, with an amendment in the nature of a substitute.

S. 3076, to release a federal reversionary interest in Chester County, Tennessee, to manage certain Federal land in Bath County, Virginia.

S.J. Res. 4, requiring the advice and consent of the Senate or an Act of Congress to suspend, terminate, or withdraw the United States from the North Atlantic Treaty and authorizing related litigation, with an amendment in the nature of a substitute.

Pages S7112–13

#### Measures Passed:

**Debbie Smith Reauthorization Act:** Senate passed H.R. 777, to reauthorize programs authorized under the Debbie Smith Act of 2004. Pages S7083–84

**Veteran Treatment Court Coordination Act:** Committee on the Judiciary was discharged from further consideration of S. 2774, to direct the Attorney General to establish and carry out a Veteran Treatment Court Program, and the bill was then passed.

Pages S7120–21

**200th Anniversary of Alabama into the Union:** Senate agreed to S. Res. 456, recognizing and celebrating the 200th anniversary of the entry of Alabama into the Union as the 22d State. Page S7121

#### Conference Reports:

**National Defense Authorization Act:** By 86 yeas to 8 nays (Vote No. 400), Senate agreed to the conference report to accompany S. 1790, to authorize appropriations for fiscal year 2020 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year. Pages S7061–70, S7089

During consideration of this measure today, Senate also took the following action:

By 82 yeas to 12 nays (Vote No. 399), three-fifths of those Senators duly chosen and sworn, having voted in the affirmative, Senate agreed to the motion to waive all applicable sections of the Congressional

Budget Act of 1974 and applicable budget resolutions with respect to the conference report to accompany the bill. Subsequently, the point of order that the bill was in violation of section 3101 of S. Con. Res. 11, setting forth the congressional budget for the United States Government for fiscal year 2016 and setting forth the appropriate budgetary levels for fiscal years 2017 through 2025, was not sustained, and thus the point of order fell.

Pages S7069–70

#### House Messages:

**National Law Enforcement Museum Commemorative Coin Act—Cloture:** Senate began consideration of the amendment of the House to the amendment of the Senate to H.R. 1865, to require the Secretary of the Treasury to mint a coin in commemoration of the opening of the National Law Enforcement Museum in the District of Columbia, taking action on the following motions and amendments proposed thereto:

Pages S7087–88

##### Pending:

McConnell motion to concur in the amendment of the House to the amendment of the Senate to the bill.

Page S7087

McConnell motion to concur in the amendment of the House to the amendment of the Senate to the bill, with McConnell Amendment No. 1258 (to the House amendment to the Senate amendment), to change the enactment date.

Page S7087

McConnell Amendment No. 1259 (to Amendment No. 1258), of a perfecting nature.

Pages S7087–88

McConnell motion to refer the message of the House on the bill to the Committee on Appropriations, with instructions, McConnell Amendment No. 1260, to change the enactment date.

Page S7088

McConnell Amendment No. 1261 (the instructions (Amendment No. 1260) of the motion to refer), of a perfecting nature.

Page S7088

McConnell Amendment No. 1262 (to Amendment No. 1261), of a perfecting nature.

Page S7088

A motion was entered to close further debate on McConnell motion to concur in the amendment of the House to the amendment of the Senate to the bill, and, in accordance with the provisions of Rule XXII of the Standing Rules of the Senate, a vote on cloture will occur upon disposition of the nomination of Stephanie Dawkins Davis, of Michigan, to be United States District Judge for the Eastern District of Michigan.

Page S7089

**DHS Cyber Hunt and Incident Response Teams Act—Cloture:** Senate began consideration of the amendment of the House to the amendment of the

Senate to H.R. 1158, to authorize cyber incident response teams at the Department of Homeland Security, taking action on the following motions and amendments proposed thereto: **Page S7088**

Pending:

McConnell motion to concur in the amendment of the House to the amendment of the Senate to the bill. **Page S7088**

McConnell motion to concur in the amendment of the House to the amendment of the Senate to the bill, with McConnell Amendment No. 1263 (to the House amendment to the Senate amendment), to change the enactment date. **Page S7088**

McConnell Amendment No. 1264 (to Amendment No. 1263), of a perfecting nature. **Page S7088**

McConnell motion to refer the message of the House on the bill to the Committee on Appropriations, with instructions, McConnell Amendment No. 1265, to change the enactment date. **Page S7088**

McConnell Amendment No. 1266 (the instructions (Amendment No. 1265) of the motion to refer), of a perfecting nature. **Page S7088**

McConnell Amendment No. 1267 (to Amendment No. 1266), of a perfecting nature. **Page S7088**

A motion was entered to close further debate on McConnell motion to concur in the amendment of the House to the amendment of the Senate to the bill, and, in accordance with the provisions of Rule XXII of the Standing Rules of the Senate, a vote on cloture will occur upon disposition of McConnell motion to concur in the amendment of the House to the amendment of the Senate to H.R. 1865, to require the Secretary of the Treasury to mint a coin in commemoration of the opening of the National Law Enforcement Museum in the District of Columbia. **Page S7089**

**Signing Authority—Agreement:** A unanimous-consent agreement was reached providing that Senators Thune and Blackburn be authorized to sign duly enrolled bills or joint resolutions during today's session of the Senate. **Page S7077**

**Biegun Nomination—Cloture:** Senate began consideration of the nomination of Stephen E. Biegun, of Michigan, to be Deputy Secretary of State. **Page S7089**

A motion was entered to close further debate on the nomination, and, in accordance with the provisions of Rule XXII of the Standing Rules of the Senate, a vote on cloture will occur upon disposition of the motion to concur in the House amendment to the Senate amendment to H.R. 1158, to authorize cyber incident response teams at the Department of Homeland Security. **Pages S7088–89**

Prior to the consideration of this nomination, Senate took the following action:

Senate agreed to the motion to proceed to Executive Session to consider the nomination. **Page S7089**

**McFarland Nomination—Cloture:** A unanimous-consent agreement was reached providing that at approximately 9:30 a.m., on Wednesday, December 18, 2019, Senate resume consideration of the nomination of Matthew Walden McFarland, of Ohio, to be United States District Judge for the Southern District of Ohio. **Page S7121**

**Messages from the House:** **Pages S7108–09**

**Measures Referred:** **Page S7109**

**Measures Placed on the Calendar:** **Page S7109**

**Executive Communications:** **Pages S7109–12**

**Executive Reports of Committees:** **Pages S7112–13**

**Additional Cosponsors:** **Pages S7114–16**

**Statements on Introduced Bills/Resolutions:** **Pages S7116–19**

**Additional Statements:** **Pages S7107–08**

**Amendments Submitted:** **Pages S7119–20**

**Authorities for Committees to Meet:** **Page S7120**

**Privileges of the Floor:** **Page S7120**

**Record Votes:** Two record votes were taken today. (Total—400) **Pages S7069–70**

**Adjournment:** Senate convened at 10 a.m. and adjourned at 5:59 p.m., until 9:30 a.m. on Wednesday, December 18, 2019. (For Senate's program, see the remarks of the Majority Leader in today's Record on page S7122.)

## Committee Meetings

(Committees not listed did not meet)

### BUSINESS MEETING

*Committee on Agriculture, Nutrition, and Forestry:* Committee ordered favorably reported the following business items:

S. 2695, to authorize the Secretary of Agriculture to provide for the defense of United States agriculture and food through the National Bio and Agro-Defense Facility, with an amendment; and

An original bill to release a federal reversionary interest in Chester County, Tennessee, to manage certain Federal land in Bath County, Virginia.

### NOMINATION

*Committee on Energy and Natural Resources:* Committee concluded a hearing to examine the nomination of Lanny Erdos, of Ohio, to be Director of the Office of Surface Mining Reclamation and Enforcement, Department of the Interior, after the nominee, who



was introduced by Representative Bill Johnson, testified and answered questions in his own behalf.

#### BUSINESS MEETING

*Committee on Environment and Public Works:* Committee ordered favorably reported the following business items:

S. 3051, to improve protections for wildlife, with an amendment in the nature of a substitute;

The nomination of Robert J. Feitel, of Maryland, to be Inspector General, Nuclear Regulatory Commission; and

19 General Services Administration resolutions.

#### NOMINATIONS

*Committee on Foreign Relations:* Committee concluded a hearing to examine the nominations of John Hennessey-Niland, of Illinois, to be Ambassador to the Republic of Palau, Dorothy Shea, of North Carolina, to be Ambassador to the Lebanese Republic, Todd C. Chapman, of Texas, to be Ambassador to the Federative Republic of Brazil, and Donald Wright, of Virginia, to be Ambassador to the United Republic of Tanzania, all of the Department of State, after the nominees testified and answered questions in their own behalf.

#### BUSINESS MEETING

*Committee on Homeland Security and Governmental Affairs:* Committee ordered favorably reported the

nomination of Paul J. Ray, of Tennessee, to be Administrator of the Office of Information and Regulatory Affairs, Office of Management and Budget.

#### OPIOID CRISIS

*Committee on the Judiciary:* Committee concluded a hearing to examine tackling the opioid crisis, focusing on a whole-of-government approach, after receiving testimony from Kemp L. Chester, Assistant Director of the National Opioids and Synthetics Coordination Group, Office of National Drug Control Policy; Amanda Liskamm, Director, Opioid Enforcement and Prevention Efforts, Office of the Deputy Attorney General, and Tim McDermott, Assistant Administrator, Diversion Control Division, Drug Enforcement Administration, both of the Department of Justice; Neeraj Gandotra, Chief Medical Officer, Substance Abuse and Mental Health Services Administration, Department of Health and Human Services; Bradley D. Stein, RAND Corporation, Pittsburgh, Pennsylvania; Patrick M. Kelly, Healthcare Distribution Alliance, Arlington, Virginia; and Ronna B. Hauser, National Community Pharmacists Association, and Sue R. Thau, Community Anti-Drug Coalitions of America, both of Alexandria, Virginia.

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## House of Representatives

### *Chamber Action*

**Public Bills and Resolutions Introduced:** 27 public bills, H.R. 5444–5470; and 5 resolutions, H. Con. Res. 81 and 82; and H. Res. 766, 768, and 769, were introduced.

**Pages H10608–09**

**Additional Cosponsors:**

**Pages H10610–11**

**Reports Filed:** Reports were filed today as follows:

H.R. 5140, to amend title 17, United States Code, to narrow the category of households eligible to receive signals under a distant-signal satellite license, and for other purposes, with an amendment (H. Rept. 116–354); and

H. Res. 767, providing for consideration of the resolution (H. Res. 755) impeaching Donald John Trump, President of the United States, for high crimes and misdemeanors (H. Rept. 116–355).

**Page H10608**

**Recess:** The House recessed at 9:31 a.m. and reconvened at 10 a.m.

**Page H10312**

**Suspensions—Proceedings Resumed:** The House agreed to suspend the rules and pass the following measures. Consideration began Monday, December 16th.

**Identifying Barriers and Best Practices Study Act:** H.R. 4183, amended, to direct the Comptroller General of the United States to conduct a study on disability and pension benefits provided to members of the National Guard and members of reserve components of the Armed Forces by the Department of Veterans Affairs, by a  $\frac{2}{3}$  yeas-and-nays vote of 408 yeas to 1 nay, Roll No. 685;

**Page H10314**

**Improving Confidence in Veterans' Care Act:** H.R. 3530, amended, to amend title 38, United States Code, to direct the Secretary of Veterans Affairs to enforce the licensure requirement for medical providers of the Department of Veterans Affairs, by

a  $\frac{2}{3}$  ye-and-nay vote of 409 yeas to 1 nay, Roll No. 686; **Pages H10314–15**

**Miracle Mountain Designation Act:** H.R. 722, to designate a mountain in the State of Utah as “Miracle Mountain”, by a  $\frac{2}{3}$  ye-and-nay vote of 410 yeas with none voting “nay”, Roll No. 687; **Pages H10315–16**

**Hazard Eligibility and Local Projects Act:** H.R. 2548, amended, to modify eligibility requirements for certain hazard mitigation assistance programs, by a  $\frac{2}{3}$  ye-and-nay vote of 409 yeas to 7 nays, Roll No. 688; **Page H10600**

**Funding Instruction for Safety, Health, and Security Avoids Fishing Emergencies Act:** H.R. 4719, amended, to amend the Federal share of the fishing safety standards grants; and **Page H10602**

**Banning Smoking on Amtrak Act of 2019:** H.R. 2726, to amend title 49, United States Code, to prohibit smoking on Amtrak trains. **Page H10602**

**National Law Enforcement Museum Commemorative Coin Act:** The House concurred in the Senate amendment to the bill (H.R. 1865) to require the Secretary of the Treasury to mint a coin in commemoration of the opening of the National Law Enforcement Museum in the District of Columbia, with an amendment consisting of the text of Rules Committee Print 116–44 modified by the amendment printed in H. Rept. 116–353, by a ye-and-nay vote of 297 yeas to 120 nays, Roll No. 689. **Pages H10386–H10601**

H. Res. 765, the rule providing for consideration of the Senate amendment to the bill (H.R. 1158), providing for consideration of the Senate amendment to the bill (H.R. 1865), and providing for the adoption of the resolution (H. Res. 761) was agreed to by a ye-and-nay vote of 219 yeas to 189 nays, Roll No. 684, after the previous question was ordered by a ye-and-nay vote of 220 yeas to 192 nays, Roll No. 683. Pursuant to section 4 of H. Res. 765, H. Res. 761 is considered adopted. **Pages H10312–14**

**DHS Cyber Incident Response Teams Act of 2019:** The House concurred in the Senate amendment to the bill (H.R. 1158) to authorize cyber incident response teams at the Department of Homeland Security, with an amendment consisting of the text of Rules Committee Print 116–43, by a ye-and-nay vote of 280 yeas to 138 nays, Roll No. 690. **Pages H10316–86, H10601–02**

H. Res. 765, the rule providing for consideration of the Senate amendment to the bill (H.R. 1158), providing for consideration of the Senate amendment to the bill (H.R. 1865), and providing for the adoption of the resolution (H. Res. 761) was agreed to by a ye-and-nay vote of 219 yeas to 189 nays, Roll

No. 684, after the previous question was ordered by a ye-and-nay vote of 220 yeas to 192 nays, Roll No. 683. Pursuant to section 4 of H. Res. 765, H. Res. 761 is considered adopted. **Pages H10312–14**

**Directing the Clerk of the House of Representatives to make a correction in the enrollment of H.R. 1158:** The House agreed to H. Con. Res. 81, directing the Clerk of the House of Representatives to make a correction in the enrollment of H.R. 1158. **Page H10602**

**Directing the Clerk of the House of Representatives to make a correction in the enrollment of H.R. 1865:** The House agreed to H. Con. Res. 82, directing the Clerk of the House of Representatives to make a correction in the enrollment of H.R. 1865. **Page H10602**

**Recess:** The House recessed at 2:48 p.m. and reconvened at 9:36 p.m. **Page H10606**

**Senate Referrals:** S. 457 was held at the desk. S. 2824 was referred to the Committee on the Judiciary. **Page H10607**

**Senate Message:** Message received from the Senate today appears on page H10601.

**Quorum Calls—Votes:** Eight ye-and-nay votes developed during the proceedings of today and appear on pages H10312–13, H10313–14, H10314, H10314–15, H10315–16, H10600, H10600–01, and H10601–02. There were no quorum calls.

**Adjournment:** The House met at 9 a.m. and adjourned at 9:36 p.m.

## Committee Meetings

### ACCESS TO CONSERVATION PROGRAMS BY HISTORICALLY UNDERSERVED FARMERS AND RANCHERS

**Committee on Agriculture:** Subcommittee on Conservation and Forestry held a hearing entitled “Access to Conservation Programs by Historically Underserved Farmers and Ranchers”. Testimony was heard from public witnesses.

### U.S. COUNTERTERRORISM PRIORITIES AND CHALLENGES IN AFRICA

**Committee on Oversight and Reform:** Subcommittee on National Security held a hearing entitled “U.S. Counterterrorism Priorities and Challenges in Africa”. Testimony was heard from Alexis Arieff, Specialist in African Affairs, Congressional Research Service, Library of Congress; and public witnesses.

**IMPEACHING DONALD JOHN TRUMP,  
PRESIDENT OF THE UNITED STATES, FOR  
HIGH CRIMES AND MISDEMEANORS**

*Committee on Rules:* Full Committee held a hearing on H. Res. 755, Impeaching Donald John Trump, President of the United States, for high crimes and misdemeanors. The Committee granted, by record vote of 9–4, a closed rule providing for consideration of the H. Res. 755, Impeaching Donald John Trump, President of the United States, for high crimes and misdemeanors. The rule provides that immediately upon adoption of this resolution, without intervention of any point of order, the House shall proceed to the consideration of H. Res. 755. The rule provides six hours of debate on the resolution equally divided and controlled by the chair and ranking minority member of the Committee on the Judiciary or their respective designees. The rule provides that the amendment in the nature of a substitute recommended by the Committee on the Judiciary now printed in the resolution shall be considered as adopted. The rule provides that the question of adoption of the resolution, as amended, shall be divided between the two articles. The rule provides that during consideration of H. Res. 755, only the following persons shall be admitted to the Hall of the House or rooms leading thereto: (a) Members of Congress. (b) The Delegates and the Resident Commissioner. (c) The President and Vice President of the United States. (d) Other persons as designated by the Speaker. Section 3 provides, after adoption of H. Res. 755, for consideration of a resolution appointing and authorizing managers for the impeachment trial of Donald John Trump, President of the United States, if offered by the chair of the Committee on the Judiciary or his designee. The rule provides 10 minutes of debate on the resolution specified in section 3 equally divided and controlled by the chair and ranking minority member of the Committee on the Judiciary. The rule waives all points of order against consideration of the resolution specified in section 3. The rule provides that no other resolution incidental to impeachment relating to H. Res. 755 shall be privileged during the remainder of the 116th Congress. The rule provides that the chair of the Committee on the Judiciary may insert in the Congressional Record such material as he may deem explanatory of H. Res. 755 and the resolution specified in section 3, not later than the date that is 5 legislative days after adoption of each respective resolution. Testimony was heard from Representatives Raskin and Collins of Georgia.

**MISCELLANEOUS MEASURES**

*Committee on Ways and Means:* Full Committee held a markup on H. Res. 746, a Resolution to Support and Reform the World Trade Organization (WTO); and H.R. 5430, to implement the Agreement between the United States of America, the United

Mexican States, and Canada attached as an Annex to the Protocol Replacing the North American Free Trade Agreement. H. Res. 746 was ordered reported, as amended. H.R. 5430 was ordered reported, without amendment.

**Joint Meetings**

No joint committee meetings were held.

**COMMITTEE MEETINGS FOR WEDNESDAY,  
DECEMBER 18, 2019**

*(Committee meetings are open unless otherwise indicated)*

**Senate**

*Committee on Foreign Relations:* business meeting to consider S. 482, to strengthen the North Atlantic Treaty Organization, to combat international cybercrime, and to impose additional sanctions with respect to the Russian Federation, and other pending calendar business, 9:30 a.m., S–116, Capitol.

*Committee on Homeland Security and Governmental Affairs:* to hold hearings to examine the Department of Justice Office of the Inspector General Foreign Intelligence Surveillance Act report, focusing on methodology, scope, and findings, 10 a.m., SD–342.

*Committee on Small Business and Entrepreneurship:* business meeting to consider the nomination of Jovita Carranza, of Illinois, to be Administrator of the Small Business Administration, 10:30 a.m., Room to be announced.

*Select Committee on Intelligence:* to receive a closed briefing on certain intelligence matters, 10 a.m., SH–219.

**House**

*Committee on Education and Labor,* Subcommittee on Higher Education and Workforce Investment, hearing entitled “The Future of Work: Ensuring Workers are Competitive in a Rapidly Changing Economy”, 10:15 a.m., 2175 Rayburn.

*Committee on Foreign Affairs,* Full Committee, markup on H.R. 3373, the “Office of International Disability Rights Act”; H.R. 5338, the “Global Hope Act”; S. 1340, the “Ebola Eradication Act of 2019”; H.R. 4864, the “Global Child Thrive Act of 2019”; H.R. 4508, the “Malala Yousafzai Scholarship Act”; H. Res. 752, supporting the rights of the people of Iran to free expression, condemning the Iranian regime for its crackdown on legitimate protests, and for other purposes; H.R. 2343, the “Peace and Tolerance in Palestinian Education Act”; H. Res. 754, expressing the sense of the House of Representatives that the United States should continue to support the people of Nicaragua in their peaceful efforts to promote democracy and human rights, and use the tools under United States law to increase political and financial pressure on the government of Daniel Ortega; H.R. 630, the “Counterterrorism Screening and Assistance Act of 2019”; H.R. 3843, the “Countering Russian and Other Overseas Kleptocracy Act”; H.R. 2529, the “Richard G. Lugar and Ellen O. Tauscher Act to Maintain Limits on Russian Nuclear Forces”; H.R. 2444, the “Eastern European Security Act”; H.R. 4331, the “Tibetan Policy and Support Act of 2019”; and H.R. 3571, the “City and State Diplomacy Act”, 10 a.m., 2172 Rayburn.

*Next Meeting of the SENATE*

9:30 a.m., Wednesday, December 18

## Senate Chamber

**Program for Wednesday:** Senate will resume consideration of the nomination of Matthew Walden McFarland, of Ohio, to be United States District Judge for the Southern District of Ohio, with a vote on the motion to invoke cloture thereon. Senators should expect roll call votes throughout the day.

*Next Meeting of the HOUSE OF REPRESENTATIVES*

9 a.m., Wednesday, December 18

## House Chamber

**Program for Wednesday:** Consideration of H. Res. 755—Impeaching Donald John Trump, President of the United States, for high crimes and misdemeanors (Subject to a Rule).

## Extensions of Remarks, as inserted in this issue

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